







NAVAL POSTGRADUATE SCHOOL Monterey, California



THESIS

ANALYSIS OF THE US NAVY'S AVIATION DLR WORKLOAD FORECASTING

by

Cemal Esenlik

December, 1989

Thesis Advisor:

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Analysis of the US NAVY's Aviation DLR Workload Forecasting

by

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Submitted in partial fulfillment of the requirements for the degree of

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ABSTRACT

This thesis examines the repair workload forecasting for depot level repairables (DLR's) managed by the Aviation Supply Office (ASO) and overhauled by Navy Aviation Depots (NADEPs).

ASO was visited to gather actual and forecasted data on DLR repair workloads. Data was also obtained from the Navy Aviation Depot Operations Center. An analysis of policies and procedures used by ASO in preparing workload forecasts was conducted.

Recommendations are made to improve the management of depot level repairables.

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I. INTRODUCTION

A. BACKGROUND

This thesis will examine the steps used by the Aviation Supply Office (ASO) to forecast the repair workload for Depot Level Repairables (DLRs). The workload forecast for DLRs, as used in this thesis, refers to the number of units of not-ready-for-issue (NRFI) DLRs that will have to be successfully repaired at a Navy Aviation Depot (NADEP) in order to meet forecasted demands for that DLR.

B. OBJECTIVES

The objectives of this research are to:

- Describe the policies and procedures used by ASO to forecast repair workload for aviation DLRs.
- Examine the effects of forecasting DLR workloads using the policies and procedures currently in use at ASO.
- 3. Describe the forecasting cycle currently used at ASO.
- Examine each segment of the computation for forecasting of the DLR workloads to identify possible alternatives to current procedures and to improve these forecasts.

C. METHODOLOGY

The initial literature search revealed numerous Navy Instructions and Defense Logistic Studies Information Exchange (DLSIE) reports that stressed the need for the Navy to more effectively manage DLRs. However, these studies did not address the specific issue of how to forecast DLRs workload at ASO.

Forecasted and actual data was collected by visiting ASO. Two visits were made to gather information concerning the policies and procedures used by ASO in DLR's workloading.

Two Naval Postgraduate School theses covering DLRs were also reviewed to gain a better understanding of the repairables cycle and to identify possible ways for forecasting of the DLRs workload.

D. CHAPTER OUTLINE

Chapter II gives a background about ASO's mission and its organizational structure.

Chapter III presents a description of the demand forecasting procedures at ASO. A detailed explanation of each segment of the ASO DLRs workload forecasting process is given to provide the reader with an understanding of complexities involved. This begins with the establishment of the need for repair, determination of quantity location and ending with the return of a completed repaired carcass to the supply system in a ready for issue (RFI) condition.

Chapter IV identifies problems that have contributed to errors in the forecasting of DLR's workloads and analyzes the data collected from ASO and the Navy Aviation Depot Operations Center.

Chapter V is an executive summary of the problems and offers recommendations based on the analysis of Chapter IV.

II. CURRENT MISSION AND ORGANIZATIONAL STRUCTURE IN ASO.

A. MISSION

ASO is responsible worldwide for the procurement, inventory control, and distribution of Navy and Marine Corps aviation spare parts, systems, and related equipment. The "ASO Strategic Plan" [Ref. 1, pg. 6] describes ASO's mission: "to plan, develop, employ, and control systems which provide worldwide material support to Naval aviation. This includes proactive use of integrated logistics data to identify and establish the most effective support options, and creative leadership in the employment of new technologies and decision tools to obtain readiness and sustainability for military aviation in peacetime and wartime". On the other hand ASO's mission can be summarized as follows.

- 1. To buy spare parts for Navy and Marine Corps aircraft.
- 2. Determine requirements.
- 3. Procure and allocate.

About 5000 aircraft including every type of Navy and Marine Corp aircraft, helicopters, and trainers are supported by ASO. Spare parts are managed by inventory managers. They analyze demand, receive the requisitions from fleet, and establish repair requirements [Ref. 2].

B. ORGANIZATION

As it is seen in the Figure 2-1, ASO reports to both the Naval Air System Command and the Naval Supply Systems Command. The Naval Air Systems Command provides "program control" including:

- 1. Technical direction
- 2. Logistics planning
- 3. Maintenance policy

Command authority comes from Naval Supply System Command. This authority includes:

- 1. Functional direction
- 2. System planning
- 3. Supply policy

As seen in Figure 2-2 and Figure 2-3, there are five directorates and two offices in ASO. Under the "Operations Directorates," note that Weapon Management (WM) Division is specifically responsible for the management of items within certain weapon systems. Each of these branches is organized around the specific aircraft's Original Equipment Manufacturer (OEM). Main responsibilities of these branches were described by Tom Sayen, an Inventory Manager (IM) at ASO, as below [Ref. 2]:

- 1. Keep readiness of aircraft high.
- 2. Budget for spare parts for future years.

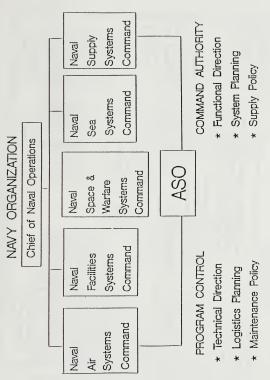


Figure 2-1:The ASO in the Navy organization (Extracted from ASO briefing entitled "Navy Brickyard")

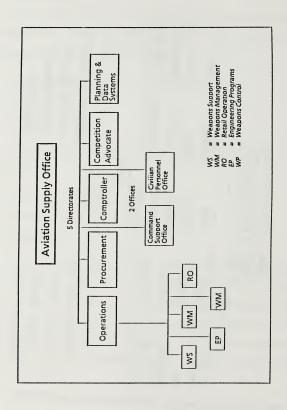


Figure 2-2: ASO organization (Adopted from "Navy Brickyard")

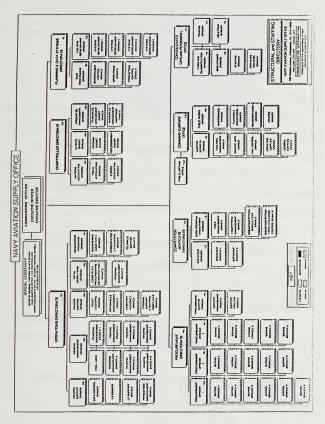


Figure 2-3:Detailed ASO organization (Extracted from "ASO Structural and Staffing Directory, Sept. 1988)

- Support new systems as they come along DOD says have to going to support helicopter or aircraft for a specific year.
- Provide part support for new helicopter and aircraft systems as they come in to the service, develop near term procurements requirement and establish longer term inventory levels.
- 5. Make all procurements.

C. SIZE AND SCOPE

The ASO compound is the largest employer in Northeast Philadelphia. It is a very big and complex business. There are seven commands which employ a total of more than 6500 employees. The total payroll is about \$200 M. [Ref. 3]

ASO alone employs approximately 2000 employees. A major function of ASO is Inventory Management of Aviation Material. This includes analyzing demand, receiving the requisitions from the fleet, positioning and buying materials through the contracting department to support aircraft availability.

ASO's detailed organizational structure is seen in Figure 2-3. It is obvious that the most important part of the organization is the "Operations Directorate." This department is supported by four other directorates plus two main offices, the "Command Support Office", and the "Consolidated Civilian Personnel Office".

On the other hand, the main responsibility of ASO is to manage aviation material. The capacity is measured in both item and dollar values: 252,257 items and \$16.7 Billion in 1988 [Ref. 3].

See Figure 2-4 for detailed information about the comparison of the repairables and consumables.

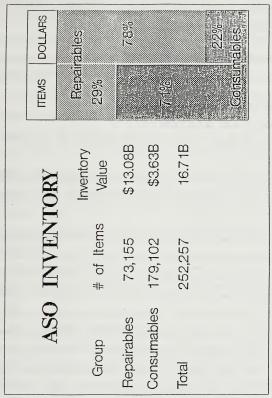


Figure 2-4: ASO Inventory (Extracted from "Navy Brickyard as of 1989")

III. RELATIONSHIP BETWEEN ASO FORECASTING ACTIVITIES AND DEPOT LEVEL REPAIRABLES REPAIR WORKLOAD

A. REPAIRABLES AND ITS IMPORTANCE

An item is classified as a repairable rather than a consumable item, if it is:

- 1. Less expensive to repair than to purchase a replacement,
- 2. Faster to repair than to purchase or,
- No longer available from commercial industry and can be repaired [Ref 4, p. 1-1].

This is a general definition of a repairable but greater details will be furnished in the discussion of the assignment of the Source, Maintenance and Recoverability codes.

Repairables management is important because a change has occurred in recent years in the type of material managed by Navy Inventory Control Points (ICP). As weapon systems became more sophisticated, the equipment components and related parts necessary to sustain them also became complex and specialized. Defense systems are now being constructed in modules that are subsystems of the total. If a part fails, the entire module that contains this part is removed and replaced, because defective modules are expensive and normally entail a long lead time to procure. They must be repaired and returned quickly to the shelves of the supply system if the fleet is to be maintained at its desired level of readiness [Ref. 4, p. 1-1].

The Aviation Supply Office (ASO) is responsible for about 73,155 aircraft repairables [Ref. 3, p. 26] with an approximate annual repair cost of \$901 million [Ref. 3, p. 15]. Expenditures of this magnitude call for a high level of attention by the Inventory Managers and responsible staff personnel of the ICP's. This attention is required in order to effectively control the material movement and the item repair [Ref. 4, p. 1-2].

At ASO, the inventory management of aviation repairables is assigned to the Weapon Management (WM) and Weapon Control (WP) Divisions. These two divisions are in the Operations Directorate (OP). WM is responsible for the material support of aircraft to maintain maximum readiness, availability and maintain accountability. WP is responsible for developing and implementing policy to assist WM in the management of the different weapon systems. The term "Inventory Manager" as used in this thesis encompasses both the Inventory Management Specialist (IMS) in WM and the Logistics Management Specialist (LMS) in WP.

The Repairables Management Branch is under the WP division in the Operations Directorate. It is divided into three areas of responsibility [Ref. 4, p. 1-3, 1-4]:

1. Requirements Determination

Participate in the development, revision and implementation of reworkprogram plans, methods and procedures. Assist in the development of rework and modification budget requirements and estimates. Assist in the development and implementation of automated programs for repairable item rework management. Review proposals for commercial rework actions. Assist in the preparation of Depot Maintenance Interservice Support Agreements (DMISAs).

2. Weapon System Coordination

Perform liaison monitoring functions relative to rework production requirements and progress for specific weapons. Assure that production requirements are being or will be completed on schedule by Navy, interservice, or contractor maintenance facilities. Participate in the transition from commercial to Navy rework capabilities for designated weapon systems. Monitor the development of Navy rework capabilities.

3. Rework Program Support

Develop and implement programs insuring the availability of industrial capacity to support requirements projection. Develop rework program budget requirements and recommend fund distribution actions. Assist in the determination of rework facilities for specific or planned rework requirements. Coordinate the flow of unserviceable assets to rework activities to assure effective support of induction schedules.

B. LEVEL OF REPAIR ANALYSIS (LORA)

The LORA is an analytical technique which uses both economic and noneconomic evaluations to establish whether the item is going to be repaired or not by asking two questions; If repaired, which maintenance level (organizational, intermediate, or depot level) is responsible? Or should the item be discarded?

LORAs are an important part of the Integrated Logistic Support (ILS). The flowchart for one type of LORA analysis is shown in Figure 3-1.

The purpose of a LORA is to determine the least costly repair or discard alternative for performing maintenance and to influence the design of equipment accordingly [Ref. 5, p. III-7].

In addition to deciding whether an item should be considered as a Repairable, a determination is made about the level of repair at which this repair will occur. This decision, like the decision to classify an item as repairable, is made on the basis of the maintenance plan of the applicable Hardware Systems Command (HSC) or its designated agent. The Level of Repair is coded in the UICP Master Data File DEN DO13B, the Repair Maintenance Code, an element of the SM&R Code.

The maintenance levels are defined in below [Ref. 4, p. 1-12]:

1. Organizational Level

The lowest level, where the simplest repair will take place, is the organizational level. An organizational level repairable item is one that can be repaired where it is used; i.e., in a squadron afloat or ashore.

2. Intermediate Level

The second level of repair is the intermediate level. Intermediate level repairable items managed by ASO are repaired by the carrier's Aviation Intermediate Maintenance Department (AIMD) or sent to a shore Intermediate Maintenance Activity (SIMA).

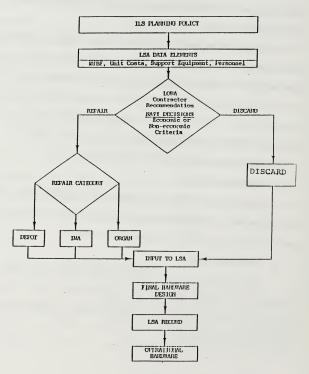


Figure 3-1: Level of Repair Analysis (Extracted from Ref.5)

3. Depot Level

The third and highest level of repair is the depot level. A depot level repairable item must be sent to a Navy or Commercial Designated Overhaul Point (DOP) when the organizational or IMA level cannot do or complete the repair. Navy DOPs, such as Shipyards or Industrial Naval Air Stations (INASs), are often referred to as "organic depots" that is, in-house activities.

This thesis focuses on the workload forecasting for "organic depots."

Note that these organic depots, also known as Navy Aviation Depots (NADEPs),
are not controlled by ASO. Instead, they come under the Navy Aviation Systems

Command (NAVAIR).

The repair related costs that must be considered for a depot level repairable includes many variables, such as:

- 1. Packaging the item for return to the supply system after repair.
- Shipping cost,
- Receiving cost,
- Screening, and entering item into the stock point before going to the NADEP.
- 5. Storage cost,
- 6. The cost of issuing the repairable from stock to the repair area,
- 7. The cost of repair site activation,
- The capital investment and support costs at the repair activity for tooling and test equipment,
- 9. The cost of hiring and training maintenance personnel,

- 10. The cost of acquiring technical documentation,
- 11. Miscellaneous management costs incurred at all levels.

C. THE DEPOT LEVEL REPAIR CYCLE

The Depot Level Repair Cycle is divided into four phases. Figure 3-2 shows the general flow of material through the repair cycle. Figure 3-3 illustrates how the work is done.

Every segment of the Depot Level Repair Cycle is described in Ref. 4 [pg. 1-28,29,30] as below.

1. Exchange Process

The total repair process can be thought of as a circular system where the unserviceable unit enters in "F" condition and through system recommendations (made by the BO8 operation that compares requirements and assets and/or Inventory Manager decisions), is repaired and returned to stock in "A" condition to be reissued. Figure 3-2 indicates the general flow of material around this circuit managed by ASO. This diagram shows the repair cycle beginning when the unserviceable unit is turned in. The not ready for issue (NRFI) piece of equipment, referred to as a carcass, is turned is requisitioned. This section of the diagram is termed the "Exchange Process".

2. Retrograde and Storage

The next section of the repair cycle is called "Retrograde Processing".

This term refers to the section of the repair cycle beginning when the Maintenance

Action Form (MAF), indicating that the item is beyond the capability of

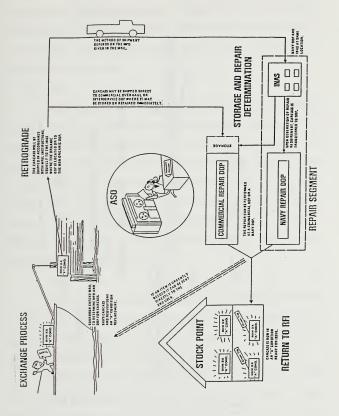


Figure 3-2: Repair Cycle (Extracted from Ref.7)

	PICKAGNG & STOW STOW		ПR		
DEPOT REPAIR CYCLE	SPEUM SPEUM NOTTON NITE INC SPEED SP	SYSTEM CONSTANT ADDITIVES	"M" TIR B012 OR B012C "A" TIR	B012E (RTAT) - IN-PROCESS TIME PLUS 4 DAYS	E012F (FTAT) - FTAT PLUS 3.5 DAYS

Figure 3-3:Depot Repair Cycle (Extracted from Ref.7)

organizational or intermediate maintenance, is prepared by the ship or squadron, and ending when the material is received at a DOP or Collection Point in "D", "E" or "F" condition. The material will be held until it is needed. See Figure 3-4 to understand the retrograde cycle.

3. Repair

Depending on the asset status of the item, the carcass can be scheduled for repair right away or it can be held at a collection Point/Industrial Naval Air Station (INAS) for repair at a future date. When a requirement is generated for a unit in "D", "E", or "F" condition, the carcass enters the "Repair Segment" at either a commercially operated repair center or a Naval Repair Facility. The objectives of both the Navy (Organic) and Commercial (Nonorganic) DOPs are the same but the record keeping and transaction item reporting (TIR) that result are somewhat different for these two types of facilities, as will be discussed later. Figure 3-4 shows both retrograde and repair cycle.

4. Return to RFI

The final segment of the repair cycle is the "Return to RFI" portion where the unit is repaired and becomes available for issue to satisfy RFI requirements. In the event an item is urgently needed, it can be diverted as it comes off the repair line and sent directly to an end user rather than being processed into storage.

Notice that the ICP personnel responsible for repair are located in the center of the repair cycle. This is because the decisions made by these personnel based on the information available to them will determine the events that take place during the repair cycle.

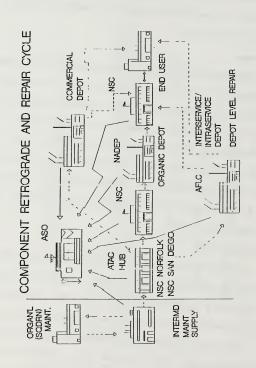


Figure 3-4: Component Retrograde and Repair Cycle (Extracted from "Navy Brickyard")

D. UNIFORM INVENTORY CONTROL PROGRAM (UICP)

Ref. 6 describes the UICP below:

The series of computer files, programs and forms used by the Inventory Control Point (ICP) item managers in the management of items falls under the Automatic Data Process (ADP) umbrella known as UICP. It is used at all Naval Supply System Command (NAVSUP) ICPs for managing wholesale supply system inventories.

The UICP covers every major supply management function performed by the ICPs. Fleet Material Support Office (FMSO) under the direction of NAVSUP is responsible for the system design, ADP analysis, programming and documentation of UICP. In this section I will examine major UICP files, programs and forms associated with the inventory management function and how they are used.

The ICP material is broken into groups identified by cognizance symbols, commonly called cogs. Cogs are two position codes that are used for internal Navy purposes to identify the method of wholesale funding, the applicable ICP exercising supply management and to some degree the type of material. For example, 1R cog represents aviation consumable and field level repairable material; 2R, ASO aviation depot level repairable material; etc. The odd cogs represent Navy Stock Fund (NSF) financing, while the even cogs are appropriated funds financed. Approximately 98% of the items at SPCC are NSF financed, while only 72% at ASO.

The cognizance symbol breakdown is important to UICP for several reasons. First, parameter values set by the ICP to determine inventory requirements levels can be varied by cog. Second, budgets are generally built by cognizance symbols or combinations of cogs, so UICP generates budget formulation data by cog. Third, numerous statistical reports are broken by cog to satisfy management interest. UICP has a 4-digit capability. The first two digits of the 4-digit cog are the items cognizance symbol described above, while the second two digits are alpha numeric symbols assigned at the discretion of the ICP.

In addition, UICP uses a breakdown of the material into groupings called Marks. The mark assignments are made by UICP in order to select appropriate forecasting and inventory levels computation techniques for repairable and consumable items. There are five Mark categories, and all five are applicable to all Navy managed wholesale cogs.

E. UICP FILES USED IN REQUIREMENTS DETERMINATION

There are five files used by the UICP described and seen in Figure 3-5.

1. Master Data File (MDF)

The MDF contains data relating to all ICP managed, stocked items, and to certain HSC items where the HSC simply uses the ICP MDF as storage file for data.

This file contains information about the following characteristics: Asset position, requirements, observation of demand, carcass returns, lead times, and repair turnaround times (RTAT) as well as forecasts (averages) for each item in the UICP system. [Ref. 4, p. c-6]

2. Repairables Management File (RMF)

The RMF is a relatively new file designed to assist the management of Depot Level Repairables (DLRs) items. This file contains many data elements representing item characteristics and data elements which were formerly in the MDF.

An entry in this file is established for each DLR item. For the purpose of requirements determination, we are interested in only those elements associated with systems inventory levels and procurement/repair determination, i.e., those elements used to describe organic and commercial repair performance such as inductions, completions, surveys, times, etc. The RMF is an on-line file whose primary entry key is the NIIN [Ref. 6, p. 3-12].

3. Planned Program Requirements (PPR) File

The PPR file contains an entry for each NIIN that has one or more planned requirements or reservations established.

Planned Requirements include any known or anticipated, funded or unfunded project or program related requirement which cannot be predicted within the UICP Cyclic Levels Forecasting techniques including special protection levels of stock [Ref. 4, p. c-7].

4. Due-in/Due-out File (DDF)

The DDF contains an item entry for each outstanding supply action affecting assets in the wholesale systems. These outstanding supply actions are identified by document identifier codes (DIC) and include requisition referrals to a stock point (DIC A4), supply directives to move materials from a TIR stock point

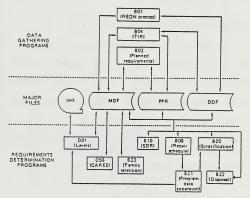


Figure 3-5: UICP Files (Extracted from Ref.6)

to a non-TIR activity (DIC A2), procurement (DIC DDS), movement of material into and out of the repair process (DIC BS1) and deleted through several UICP applications, including the TIR application B04. This file is random access keyed to the NIIN [Ref. 6, p. 3-14].

5. Inventory History File (IHF)

The IHF is a tape file, unlike the previously mentioned files. This file is a historical record for each item of the past eight quarterly and five annual observations of system and activity inventory data, such as recurring demands, carcass returns, assets, backorders, lead times and turnaround times. The data elements in this file are updated each quarter during the running of the UICP Cyclic Levels and Forecasting (D01) application. The primary entry keys are NIIN and Family/Group Code [Ref. 6, p. 3-14].

F. CURRENT REPAIR FORECASTING AT ASO

To be able to forecast repair requirements, it is necessary that we compare the total number of requirements against the total assets available to meet those requirements as seen in Figure 3-6. Assets are; RFI /On Hand, Due In/On Procurement, and Due In/On Repair. This is done in several steps:

- 1. Determining requirements of system.
- Reviewing requirements against available asset (RFI on hand, asset in repair cycle, and assets in the procurement pipeline).
- 3. Recomputing the repair workload.

REQUIREMENTS DETERMINATION REVIEW DUE IN PROCUREMENT DUE IN REPAIR TOTAL ASSETS ASSETS RFI OH REGMTS - ASSETS - RFI DEFICIT REQUIREMENTS REQUIREMENTS **OSI RESERVATI CITALY ISSUES** MOBILIZATION BACKORDERS COLFFITINGS DUES OUT

Figure 3-6: Repair Requirements Determination Steps (extracted from Briefing Notes entitled "Repair Requirement Determination")

ADJUST RFI DEFICIT CONSIDERING

CARCASS AVAILABILITY
 PARTS SHORTAGES

1. Determining Requirements

Requirements are determined based upon the carcass returns as seen in Figure 3-7 using three ranges for computation:

a. Long Range Requirement Determination (2-5 Years)

Long Range Requirements are determined on a 2 to 5 year basis depending on the range of requirements. "B08 5 year forecasts" are produced in conjunction with the eight quarter forecast annually. This computation provides line item requirements forecasts in quarterly increments.

b. Mid-Range Requirement Determination (1 Year/4 quarter)

This computation is performed semi-annually to produce 1 year of requirements in quarterly increments.

c. Short Range Requirements Determination

This computation is done by UICP program B08 for weekly and quarterly requirements. The B08 program is run semiannually to obtain requirements forecasts the next two quarters.

2. Classification of Repair Requirements

Repair requirements for repairable aviation components are managed under the programs described in the following paragraphs:

a. Closed Loop Aeronautical Management Program (CLAMP)

CLAMP is a program designed to provide intensified management

DEMAND X CARCASS RETURN RATE X DEPOT SURVIVAL RATE - 190 - 95% DEPOT REWORKS + DEPOT SURVEYS + IMA SURVEYS (%98 CARCASS RETURN / ATTRITION FORECAST 866 **-** 198 . DEMAND X [1 - SYSTEM RECOVERY RATE PORECAST [95% DEPOT REWORKS + DEPOT SURVEYS DEMAND X CARCASS RETURN RATE SYSTEM RECOVERY RATE (95%) DEPOT SURVIVAL RATE (96%) (%88) (%66) DEPOT REWORKS (96) DEPOT REWORKS (96) FORECAST FORECAST (200) (200) 1 , 9 1 ı CARCASS RETURN FORECAST REGENERATION FORECAST SYSTEM RECOVERY RATE CARCASS RETURN RATE (REPAIR SURVIVAL RATE) ATTRITION FORECAST (WEAROUT RATE) DEPOT SURWAL

POTENTIAL PROBLEMS FIELD LOSSES/UNREPORTED SURVEYS NOT FORECAST AS ATTRITION/

LOSSES IN TRANSIT/DEMAND RECORDING PROBLEMS

Figure 3-7: Carcass Return Forecast (Extracted from the briefing notes entitled "Repair Requirement Determination")

for selected, critical ASO managed repairables. The two prime futures of this system are discipline and accounting, exercised within all levels of the aviation maintenance and supply system [Ref. 4, p. 3-40].

The CLAMP selection criteria are described in Ref. 5 as below:

- 1. The item must be part of a designated critical or front line weapon system.
- 2. The item must be an ASO managed depot level repairable.
- Procurement cost of the item must exceed \$10,000 (unit price) or annual repair cost must exceed \$100,000.
- 4. The item must have a high NMSCS/PMCS rate.

b. HI-Burner

This is an ASO unique repairables management program for these 2R, 8R, and 4Z Cog families that have an annual rework requirement of \$80,000 or have a quarterly demand for 25 or more units. In addition, chronic NORs items which do not fit the above criteria may be included in Hi-Burner program.

The program's basic intent is to match the output of the repair process to the requirement rather than use the repair process to create shelf stock.

Hi-Burner levels the repair requirement so that the Naval Aviation Depots (NAVDEPs) are provided with a stable requirement and future forecast. This helps the NAVDEPs to minimize peaks and valleys in production planning and effectively utilize their capabilities and trade skills.

Items are selected for the Hi-Burner program by the inventory manager based on the latest Hi-Dollar stratification and/or quarterly demand. For these items, the latest Consolidated Stock Status Report (CSSR) pages and Cyclic Data Sheets are analyzed. Computations involving asset disappearance are prepared along with other data such as carcass regeneration and quarterly demand. This information is formatted in accordance with an ASO/WLR instruction.

The items are reviewed by WLR and SC/WL reviewers. The requirements are sent to the NARFs for review prior to a semi-annual workload conference. At the conference, requirements are negotiated and become the NARF's production requirement for the quarter [Ref. 4, p. 3-41, 3-42].

c. B08 Cyclic Repairables Management

B08 is a program which computes repair requirements for aviation depot repairable items using a computerized set of equations and decision rules. This computation is applied to those aviation DLRs not in the CLAMP or HIBURNER program. B08 produces repair recommendations for Navy DOPs, referral order recommendations for items to be repaired commercially or at non-TIR activities, and redistribution recommendations when a DOP needs carcasses that are located at another DOP or supply activity. As part of the UICP system at ASO, B08 computes the total system shortfall which is provided to the repair activity in the form of production and induction requirements. B08 also computes system repair requirements and transmits those requirements to DOPs each week [Ref. 5, p. XI-2].

B08 repair requirements are divided into four Urgency of Need Levels as described in Ref.4 [p. 3-8,3-9]:

- Level One
 This level represents the most critically needed quantity.
- (2) Level Two
 This level represents the second most critically needed quantity.
- (3) Level Three

 This is the next most critical repair quantity.
- (4) Level Four

 This is the lowest priority repair quantity.

 $\label{eq:see Figure 3-8} \mbox{ For more detailed information about the } \mbox{B08}$ Level Computations.

Additionally, B08 runs the Rework in Warranty (RIW) programs and 1R Cog Repair Programs. RIW program was established for any specific aircraft systems that are experiencing technical or design instability and increased repair costs. A selected number of the repairables from the system population are placed into the RIW program and operations data are recorded by the manufacturer's serial number. 1R Cog Program, is managed by ASO in coordination with the Naval Aviation Logistics Command (NALC). Normally 1R Cog consumables are not repaired at the depot level, but depot repair may be required in exceptional situations [Ref. 5, p. XI-2]. These two activities are not going to be discussed in this thesis.

3. Repair Workload Forecasting

Forecasted demand based on the carcass returns (or determined requirements) is automatically converted to workload at ASO.

BOS LEVELS COMPUTATION

LEVEL ONE

Priority One NHCS/PHCS

Special Approved Projects - Production Requirement (System RFI Deficit)

m DOP Fercent Support Factor (FSF: DEN FO29)

- DOF Production Requirement Survival Rate (FOO9)

- DOP in Process (Condition Cods H)

- DOF Unconstrained Induction Requirement

Constrained to following Elements: Capability (F016A/B)

Not-Ready-For-Issue (NRFI) in condition codes D, E, and F at DSF DOP Capacity (8095)

- DOP Induction Requirement

LEVEL TWO

Backorders End use

> Project Code 705 Non Reporters' Fund Code 26 (OSI deficiencies pre 1 April 86)

+ Funded Reservations continually due other than purpose code L and W and Mobilization (Project Code P) - RFI (Less D/O) Condition codes A/B/C - All purpose codes except Codes

L, W and T

- Froduction Requirement (System RFI Deficit)

z DOP PSF

- DOF Froduction requirement Survival Rata

- Balance in-process from level one

DOP unconstrained induction requirement
 Constrained to following elements

Capability
Balanca NRFI from Level one

Balance capacity from Level one - DOF Induction Requirement

LEVEL THREE

Reporters' Fund Code 26 Backorders

+ Funded reservations due during RIAI (B012E x 91 days plus current date)
+ Hobilization requirements

Funded reservations with Project Code P ____ Acquisition War Reserve (DEN 8028C)

Figure 3-8: B08 Level Computation (Extracted from ASOINST 4000.30B)

+ Demand during RTAT (DEN B023H)

- Balance seats from level two

- DDR(except purpose codes L and W), FTR Documents, and contract dues achedu for delivery during RTAT

- Production Requirement (System RFI deficit)

- DOP PSF

- DOP Production requirement

- Survival Rate

- Balance in-process from level two

- DOP unconstrained induction requirement

- Conatrained to following elements:

- Capability

- Balance NRFI from level two

LEVEL FOUR

Funded reservations due during Repair Objective (RO) (RTAT plus variable number of days predicated by Budget Execution Plan)

ERQ (DEN B021A) plus safety level (DEN B019B - B023H)

RO demand

- Balance assets and due-in from level three
- Contract dues scheduled for delivery during Repair Objective
- Production requirement (System RFI Deficit)

X DOP PSF
- DOP Production Requirement
Survival Rate
- Balance in-process from level three
- DOP unconstrained induction requirement
Constrained to following elements:

Capability
Balance NRFI from level three
Balance capacity from level three
- DOP Induction Requirement

Balance capacity from level two

- DOP induction requirement

Figure 3-8: B08 Level Computation (Continued)

The BO8 operation prepares a "DOP eight quarter workload forecast" that is forwarded to the DOPs. The same program also generates a five year rework forecast for input to A/O B21 Program Data Expansion. This five year forecast is used in forecasting of program-related piece part requirements and repairable subcomponents.

The five year forecast is developed by determining a gross quarterly RFI requirement, offset by RFI on hand and due in. The gross repair requirement is applied to available carcasses to arrive at a net repair requirement. The quarterly demand forecast is determined by the entry in DEN BO74. Planned requirements are assigned to the quarter when they are due, unless they are currently due in, which case they are assigned to the first quarter. Backorders and Acquisition War Reserve are also added to the first quarter's requirement.

On-Hand RFI are considered here to mean assets with Condition Codes A, B, C, D, M. This quantity is reduced by the amount of Due-Out RFI and is considered available for the first quarter. Due-In RFI material is assigned to the quarter in which it is due.

RFI assets are subtracted from the RFI requirements to obtain the gross repair requirement for each quarter. The detailed information about this computation is shown in Figure 3-4. If assets are greater than requirements in any given quarter, the net repair requirement is set to zero and the excess assets are carried to the next quarter.

To determine what portion of the gross repair requirement can be repaired, carcass availability must be determined. The first element in this forecast

is the RFI Regenerations, using program values expected for each quarter. Any Due-In NRFI is factored by the Repair Survival Rate (RSR) and added to the availability in the quarter it is due. On-Hand NRFI is reduced by the Due-Out NRFI. The result is multiplied by the RSR and then added to the first quarter's availability.

These forecasts can then be used to generate a Rework Forecast. The Rework Forecast will be equal to the net repair requirement unless the net repair requirement exceeds the carcass availability. In this case, the Rework Forecast is set to the carcass availability. Any excess carcasses in one quarter are carried over to the next quarter.

UICP automated rates are not the optimum tool for workload forecasting. These rates are based on total demand, not on just carcass generating demand and wearout/survival rates (which tend to be conservative) [Ref. 7, p. 4].

a. Organic DOP Workload Forecasting

DOP Workload is forecasted semiannually. After the IM has prepared the information of the type shown in Figure 3-6, the level schedule program is run, and the results are discussed during the workload conference which is held one month before the real schedule has to be started. The conference sets a firm minimum quarterly production schedule for each depot's level-scheduled program. The net requirement found above is used in determining a DOP workload forecast. The forecast is computed for the entire family and cites the NIIN of the family head. Individual family members within a family do not receive a DOP

workload forecast. Each reporting DOP will be assigned a "fair share" of the system net requirement over the next eight quarters by application of the percent support factor (F029) [Ref. 4, p. 4-10].

The DOP workload forecast will be constrained to NRFI asset availability as shown below:

DOP Asset Availability = (Carcasses On Hand * RSR) + (Sys. RFI Regeneration * DOP Sup. Fac.)

If a DOP has insufficient assets for a quarter, its workload forecast is set equal to the available assets and the unsatisfied requirement is assigned to the closest DOP with sufficient excess assets.

A listing will be made in family/NIIN sequence to report the DLRs to each Navy DOP. This listing will include the eight quarter repair forecasts, Repairable Identification Code (RIC) of the DOP, Family Group or Item Identification Code, replacement price, unit repair cost, and LRC of the Inventory Manager.

b. Commercial DOPs

Commercial repair requirements at ASO are manually determined using procedures established at that ICP. Annual schedules are administered by ASO, PCO and DCAS/NAVPRO ACO. A major difference between Navy and

Commercial repair is that Commercial Repair provides less TIR information to the UICP system.

Items under a current commercial overhaul contract are usually shipped to the contractor in accordance with the Master Repairable Item List (MRIL) direction. Low value/low volume contract items may not be listed in the MRIL and carcass positioning at the commercial DOP is done through manual redistribution actions. In some cases, where organic repair capacity is insufficient, an item is augmented with a commercial contract. Augmented support contracts have carcasses manually directed to the commercial contractor by the Inventory Manager. Contractors initiate repair action in accordance with the contract provisions.

The BO8 workload forecasting procedure discussed above (that produced a listing of workload forecasts for Navy DOPs) also produces a listing of the repair requirement forecasts for those items to be repaired at Commercial or Navy Nonreporting DOPs or for items with no DOP assigned.

c. Interservice Repair

Workload forecasting of Interservice Repair is a manual effort at ICP, although BO8 will provide a Workload Forecast for Navy items that are to be repaired by other services under Depot Maintenance Interservice Support Agreements (DMISAs) and Wholesale Interservice Supply Support Agreements (WISSAs).

DMISA items are identified by the presence of "QDMISA" in DEN FO16. The Inventory Managers are required to provide requirements justification

to the Weapon Policy Repairable (WPR) branch. DMISA managers negotiate firm production schedules with the repair agent at quarterly or semiannual conferences. The requirements are then negotiated with the other service. These negotiations include the following considerations:

- 1. Carcass availability,
- 2. Past performance of the item (survey rate, turn around time),
- 3. Piece part availability, and
- 4. Capacity of facility (number of test benchs and trained maintanence people)

WISSAs are negotiated by ASO with other Military Services to provide support on specific weapon systems. The agreements basically provide support under a credit/exchange procedure. The supporting activity provides complete support.

ASO's Organic, Interservice and Commercial activities regardless of either dollar value, unit numbers and NSNs cover more than 57 % of total activities as shown in Figure 3-9.

We are going to focus our study on aviation DLRs which are repaired by Navy organic DOPs.

(1) The Repair requirements Priority

Repair requirements are prioritized for repair at NADEPs each week in the following sequence:

1. B08 Level 1 requirements.

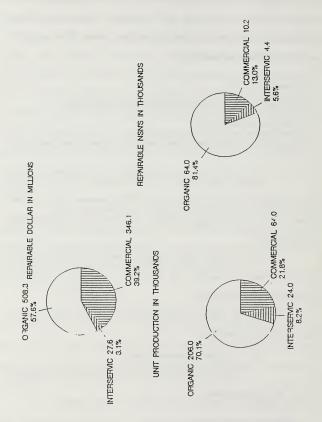


Figure 3-9: ASO Activities (extracted from Ref. 3)

- 2. CLAMP requirements (which will be treated as Level 1 requirements).
- 3. B08 Level 2 requirements.
- 4. HI-BURNER requirements (which will be treated as Level 2 requirements).
- 5. B08 Level 3 requirements.
- 6. B08 Level 4 requirements.

The procedures after computation of all repair requirements

are described in Ref. 5 [p. XI-7] as shown below:

For all aviation material except 6R Cog, ASO will transmit repair directives with the document identifier BSS as seen in the Figure 3-10 via AUTODIN to the NARFs and the Naval Avionics Center (NAC) in Indianapolis, Indiana before midnight each Friday. If the midnight deadline cannot be met, ASO will notify NALC and the repair activities by telephone or AUTODIN and give them the anticipated transmission time. If ASO is unable to transmit repair requirements or must abort a transmission, it will notify the NALC and repair activities to reuse the previous week's repair requirements. If a repair activity cannot process repair directives automatically, ASO will transmit Level 1 requirements via telephone on Monday.

Four types of BSS repair directives are used to assign work to aviation depots:

- 1. Cyclic Repair Requirements generated by B08 (NWS),
- 2. Interim Repair Requirements (NWR)
- 3. CLAMP Requirements (NWC), and
- 4. HI-BURNER Requirements (NWH).

Upon receipt of 2R, 8R, 4Z, 8N Cog BSS repair directives, each NARF will input the repair directives to the Weekly Induction Scheduling (WIS) program, which determines the repairable assets that will actually be inducted at the repair activity.

REPAIR REQUIREMENT TO DOP

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Figure 3-10: Repair directive to DOP (BSS)

IV. ANALYSIS OF ASO AVIATION DLR WORKLOAD FORECASTING ERRORS

A. GENERAL

Forecasting NRFI repair requirements is a critical responsibility of ASO and is done for each weapon system separately.

Accurate forecasting is a key repair efficiency factor because it helps minimize repair part inventories and improves allocation of technical labor. Both ASO and DOD save money in parts and labor by trying to closely match requirements to actual system needs. The two measures of forecasting accuracy are dollar costs and carcass flow. We will focus our analysis on carcass flow by comparing forecasted with actual requirements during the first, second, third and fourth quarters of fiscal year (FY) 1989, and the first and second quarters of FY 1990.

Inaccurate forecasting also means that ASO may run out of DLR or have excess aviation DLR repair funds. If ASO runs out of repair funds, then there is always the chance that aircraft readiness will be negatively affected.

We did three kinds of analysis on three workload conference masters and on actual DOP outputs for 84 to 96 randomly selected items:

- We compared the differences between level schedules and actual schedules (negotiated during the workload conference) to see the accuracy of the level schedules.
- We used the variance to mean ratio to measure the levelness of level schedules and actual schedules for the last five quarters which includes the

- 4th quarter of 1988 and the 1st, 2nd, 3rd and 4th quarters of 1989. Variance to mean ratios were also computed for the last 8 quarters of DOP outputs.
- 3. Actual RFI survey rates and misidentified (MID) rates were also computed for 96 items. See Appendix-A for more detail.

Additionally we compared the differences between ASO actual schedules and DOP RFI outputs.

B. ANALYSIS OF CONFERENCE MASTER SCHEDULES

First we will analyze three semi-annual "workload conference master schedules" to determine the number and magnitude of system forecasting errors by examining the increasing and decreasing items in the three consecutive semi-annual level schedules (LS). Each semi-annual schedule includes 1244, 1221 and 1270 total line items respectively.

Figure 4-1 is a sample Conference Master. The left side of this paper is produced by the ASO level schedule software running on the UICP computer system. The information on the right side comes from the DOPs to be able to compare with data at ASO. There are some changes (indicated in pencil) on the left side of the conference master. These are new repair quantities which were agreed to during the conference.

For the three workload conferences examined, 5-6% of the level schedule items experienced increases at the conference table. See Table 4-1. The average size of these increases was about 10 units. This figure was stable over the three conferences. See Table 4-2. About 11.3-15.35% of the level schedule items

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		-1313-	2-6220	7-1174-	R-5113-	-9119-4		3067	000	- 5572		-4328-01	90-1172-	10-5942-	00	0-2701-	3-9749-	- 6122		0-4112-1	9-7013-	6701	
į	A C	97L9 7RE1960-00-456-1513-FA	JRPA 78E1850-01-172-9259-FA	72E4210-01-047-1174-FA	78(1930-01-118-5113-64	DS64 7RE1650-01-11R-5113-FA		725 94 10 - 00 - 179 - 5067 - 74	78E12R0-00-168-8105-FA	HAL 72(9490-01-029-5572-FA	7863629-00-691-4815-FA	1CMA 7858910-00-580-4358-FA	X924 7862995-00-036-1172-FE	DELA 78E7025-01-040-5942-84	DOTE TRE 1680-00-896-9014-FA	E380 78E1990-00-970-2791-FA	1704 74E 1560-01-063-9749-FA	2 T T T T T T T T T T T T T T T T T T T	1 - m - n - n - n	78 [8810-00-970-9112-FL	78(2395-01-155-7013-84	DTV9 78[1560-00-168-6701-FL	
š	į	9169 78	587 AW	SILA 78 SILA 78	0564 78	1450			1700			ICAA 78	1924 78 2034 78	27 278	100	1280 78	10		5	100	ML 70	0119 78	

Figure 4-1; Conference Master

TABLE 4-1: COMPARISON OF LEVEL SCHEDULE (NIPU) TO WORKLOAD CONFERENCE DUTPUT (INCREASES, DECREASES AND TOTAL CHANGES)

CONFERENCE	TOTAL	INCR	EASES	DECK	EASE	TUTAL CHANGES		
MASTER	1 TEMS	OF TIEMS	I OF FOTAL			D OF ITEM	I OF IDIAL JIEMS	
Q1R 1/2 B9	1244	62	4.78	191	15.35	253	20.33	
Q1R 3/4 B9	1221	62	5.07	159	13.02	221	18.09	
01R 1/2 90	1270	77	6.06	144	11.33	221	17.40	
TOTAL	3755	201	5.35	494	13.15	693	18.55	

experienced decreases at the conference table. See Table 4-1. The average size of these decreases ranged from 11.7 to 14.75 units. See Table 4-3. Note that these figures were based on all the level schedule items in the three conference masters examined. This shows that, for a significant fraction of level schedule items, the level schedule software doesn't produce a workload forecast directly acceptable to the DOPs. However, the reader should know that the number of level schedule items experiencing change at the conference table has been gradually decreasing over the three workload conferences examined.

Table 4-1 shows that overall, the level schedule software produces workload forecasts that are changed at the conference table close to 20% of the time. Over time this percentage has become smaller. It was 20.33% for the QTR 1/2 89, it was 18.09% and 17.40 for the subsequent two semi-annual schedules.

These are the results which show the existence of some differences between ASO requirements and DOP capabilities.

TABLE 4-2: COMPARISON OF LEVEL SCHEDULE DUTPUT TO WORKLOAD CONFERENCE DUTPUT (SIZE OF INCREASES)

CONFERENCE	LINE ITEMS I	NCREASED	TOTAL FOR THE LINE ITEMS						
	D OF TIEMS INCREASED	OF INCREASE (IN UNIIS)	LEVEL SCHEDULE OUIPUT	WORKLOAD CONFERENCE DUIPUI	DIFFERENCE	2 INCREASE			
01R 1/2 89	62	10.61	335	993	658	196.4			
QTR 3/4 89	62	10.79	809	1478	669	82.6			
01R 1/2 90	77	9.22	687	1399	710	103.0			
TOTAL	201	10.134	1833	3870	2037	111.12			

It is also important to determine whether the induction amount is going to be sufficient to meet the fleet requirements, because there are survey losses in depot. But after this situation, NRFI carcasses may not be available for requirement at the production line or depot. This is unpredictable but we have to assume a specific percentage of the units which will be survey losses.

C. VARIANCE TO MEAN RATIO (VTMR) ANALYSIS FOR THE SCHEDULES AND DOP OUTPUTS

1. VTMR Analysis for Level Schedules, Actual Schedules and DOP Outputs

To be able to measure the "levelness" of the level schedules, we computed VTMRs [Ref.9, p.156] for level schedules (the output of the level schedule program) and actual schedules separately. VTMR analysis was done for the 100 randomly selected DLRs shown in Appendix A. We computed a VTMR for each of the 100 DLRs. However, many of these DLRs are repaired at more than one DOP. For these latter DLRs, we computed a VTMR for each DOP that repaired the DLR.

TABLE 4-3: COMPARISON OF LEVEL SCHEDULE OUTPUT TO WORKLOAD CONFERENCE OUTPUT (SIZE OF DECREASES)

CONFERENCE MASTER	F OF LINE ITEMS DECREASED	AVERAGE SIZE OF DECREASE (IN UNITS)	LEVEL	WORKL/DAD CONFERENCE OUTFUT	DECREASE
QTR _1/2 89	191	14.75	8100	2817	34.77
QTR 3/4 89	159	11.69	5546	1860	33.53
QTR 1/2 90	144	14.48	6582	2005	31.67
TOTAL	494	13.69	20228	6762	33.42

Note that the completely level schedule would have a VTMR of 0.00 while a VTMR value of 1.00 has as much "unlevelness" in it as an exponentially distributed random variable.

In Appendix A, column 20 (C20) and column 23 (C23) show us the VTMR for level schedules and actual schedules respectively. Figure 4-2 shows the statistical summary of the level schedule results. The mean of the VTMR values for the level schedule is 0.3427. On the other hand the maximum VTMR value is 2.4000, which represents a very non-level schedule. The first quartile of the distribution of VTMR values for the randomly selected DLRs was a fairly low, 0.0414.

Figure 4-3 shows us the VTMR values for the actual schedules. The mean is 0.5413 for these VTMR values which is bigger than the mean VTMR for the level schedules. This is evidence that the workload conference process is causing the actual schedule to become less level than the schedule produced by the level

```
NIB > DESCIBE CS (VIIIR FOR AS)
                                  HEAN
                                         HEDLAN
                                                    1 MUE AN
                                                              FIDEV
 cs
                                0. 5413
                                          0. 1955
                                                    0. 3935
                                                             0.9653
                                                                       0.0791
               HIN
                         HAX
                                0.0787
                                          0.4902
C5
             0.0065
                      7.0000
HIB > HIST CS (VIHR FOR AS)
Histogram of CS N = [49 NA = 5
Each * represents 2 obs.
Hidpoint
            Count
                    **********************
                    *******
                    .....
                    ***
                    4
     2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
                   0000
                 0
                   .
                    *
                 o
     7.0
HIB > end
HIB > nopeper
```

FIGURE 4-2: VTMR analysis for AS

schedule process. The first quartile is 0.0787 for actual schedules for the 100 items.

2. VTMR analysis for DOP outputs

We wanted to measure the levelness of the DOP outputs by computing the VTMR values for the randomly selected DLRs that we used above. But we computed VTMRs only for 84 of 100 items, because we misunderstood some of the data that we got from NAVDAC. The VTMR values for these 84 DLRs are shown in Figure 4-4. These statistical results show us the levelness of the DOP outputs for the 1st, 2nd, 3rd and 4th quarters of 1988 and 1989.

```
0.15707
              0.01391
                                            0. 19851
              0.07905
HIB > DESCIBE C2 (VTHR FOR LS)
                                                                 SEHEAN
                             0. 3427
                                      0. 1320
                                              0. 2516
                                                        0.5800
                                                                 0.0480
   > MIST C2 (VTHR FOR LS)
Histogram of C2 N = 146
     * represents 2 obs.
              58
    0. 2
                 *******
                 ****
    0.8
    1.6
1.8
2.0
```

FIGURE 4-3: VTMR analysis for LS

As seen in Figure 4-4 the mean of the VTMR values for the 84 aviation DLRs is 0.616, which is bigger than the mean VTMR values for AS and LS.

3. Analysis of differences

a. Differences between actual schedules and current schedules

As seen in Appendix C, we computed many differences between the actual schedule and current schedule reported by the DOP at the start of the workload conference. This computation was done only for the 2nd and 4th quarters of 1989 because we had no data for other quarters. The results of this computation are shown in the last two columns of Appendix A. There are some increasing and decreasing schedule amounts similar to those in the level schedules discussed in the previous section. These might be caused by:

1. Typist errors,

```
MIB > hist c13
Histogram of C13 N = 143
                          N# = 1
Each " represents 5 obs.
Midpoint
          Count
            105 *************
      1
             22 minimi
      2
              7 with
      3
              4 10
      4
              3 ir
      5
              0
      6
              0
      7
              0
      8
              2 *
```

```
HTB > describe c13
                                                                SEHEAN
                      Nº
                              MEAN
                                     HEDIAN
                                              TRNEAN
                                                        SIDEV
                                                                0.100
                                               0.415
                                                        1.197
                             0.616
                                      0.223
C13
              143
                                         03
             MIN
                      XAII
C13
           0.001
                    8.000
                             0.098
                                      0.525
MIB > end
MIB > stop
www Minitab Release 7.1 *** Minitab, Inc. ***
IBM VM/CMS, Storage available 116744
```

FIGURE 4-4: VTMR analysis for 84 aviation DLRs

- 2. Additional required changes after each conference,
- 3. Other unknown mistakes.

Keeping accurate records is a very important part of ASO's workload forecasting process because ASO is supposed to have correct recorded data. The more accurate this data is the more accurate future forecasts will be.

TABLE 4-4: MEAN SURVEY RATES FOR 84 AVIATION DLRs

TIME FRAME	DOP 1	DOP 2	DOP 3	DOP 5	DOP 6	DOP 7	DOP 8	OVERALL
85-87 YY	0.0299	0.0361	0.0333	0.0995	0.0148	0.0252	0.1020	0.0471
88-89 QTRs	0.0089	0.0294	0.0277	0.0830	0.0173	0.0323	NO REPAIR ACTIVITY	0.0409
85-89 OVERALL	0.0334	0.0518	0.0152	0.0479	0.0314	0.0254	0.1027	0.0373

b. Differences between actual schedules and DOP outputs.

We analyzed the five quarters of DOP outputs to be able to understand whether the results were the same as the actual schedule or not. The results of this analysis, shown in Appendix B are based on the 4th quarter of FY 1988 and the 1st, 2nd, 3rd and 4th quarters of FY 1989. See column numbers C17, C18, C19, C20 and C21 in Appendix B to see the many decreased and few increased repair quantities. The mean differences between scheduled and RFI output for each quarter were -2.291, 0.102, -1.73, -1.87, -2.27 for the 1st quarter of FY 1988 and the 1st, 2nd, 3rd, 4th quarters of FY 1989. That could mean that, either DOPs were not able to repair the NRFI carcasses in the schedule, or they were not provided enough carcasses.

4. Analysis of the survey rates and misidentification rates.

a. Analysis of survey rates.

The ratio of the surveyed items to the sum of RFI outputs and surveyed items at a DOP is defined as the survey rate. Survey rates were computed for each NIIN and each DOP for three different time frames: FY 85-87 (yearly data), FY 88-89 (quarterly data) and FY 85-89 (all data). The overall survey rates for all DOPs during the first two time frames were:

- 1. FY 85-87 (annual data): 0.0471
- 2. FY 88-89 (quarterly data): 0.0409

See Table 4-4. There is a decrease in DOP 1, DOP 2 and DOP 3 survey rates over time. There are increases in DOP 6, DOP 7 survey rates over time. We can say nothing about DOP 8 because of its lack of repair activity in the FY 85-87 time frame. In general there is improvement over time. The overall rate is 0.0373 for the FY 85-89 time frame.

We analyzed the survey rates for each NIIN and DOP by DOP as seen in Appendix E. The minimum survey rate was 0.0089 at DOP 1 in the FY 88-89 (quarters). The maximum survey rate was 0.1020 at DOP-8 in the FY 85-88 time frame. The overall survey rate was 0.0373 for all DOPs. See Figure 4-5 for more details.

TABLE 4-5: MEAN MISIDENTIFICATION RATES FOR 96 AVIATION DLA

TIME FRAME	DOP 1	DOP 2	DOP 3	DOP 5	DOP 6	DOP 7	DOP 8	OVERALL
85-87 (YY)	0.0165	0.0561	0.0192	0.0299	0.0173	0.0416	0.0000	0.0298
88-89 (QTRS)	0.0430	0.0354	0.0351	0.0605	0.0146	0.0271	NO REFAIR ACTIVITY	0.0294
85-89 OVERALL	0.0346	0.0478	0.0142	0.0353	0.0163	0.0355	0.0000	0.0297

b. Analysis of the misidentification rates.

After analyzing the survey rates for DOP outputs we also analyzed the misidentification (MID) rates for 96 NIINs and for each DOP and for the same time frames that were used with the survey rates.

The smallest survey rate is 0.0142 for DOP-3 for FY 85-89 time frame. There is a decrease in DOP 2, DOP 6 and DOP 7 misidentified rates over time. There are increases in DOP 1, DOP 3 and DOP 5. We can say nothing about DOP 8 because of its lack of repair activity in the FY 85-87 time frame. In general there is not much improvement over time.

The reader should note that misidentification rates result from errors made at the supply center or DOP (and stores NRFI carcasses for the DOP).

V. SUMMARY AND RECOMMENDATIONS

A. SUMMARY

The ASO aviation DLRs workload forecasting is a key factor for US Navy management of DLRs. This management can have a significant impact on the readiness of aircraft. The more accurate the forecasting is for aviation DLRs, the higher the level of aircraft readiness will be.

This study was done because of a lack of repairables, NRFI carcasses and a lack of funding for the repair of repairables. We set out to understand whether the forecasting is sufficient or not for future requirements.

We focused our study on the DLRs workload scheduling process. We had enough data for the 4th quarter of FY88 and the 1st, 2nd, 3rd, 4th quarters of FY 89. We analyzed these workload schedules to see if the level schedule process was producing level schedules. We also analyzed the DOP outputs for each DOP and each NIIN to measure the "levelness" of these outputs. Finally, we compared the schedules with the DOP outputs for 84 randomly selected aviation DLRs that are currently scheduled using the level schedule process.

As a summary, we found significant changes on the workload master schedules. There were some differences between actual schedules (AS) and level schedules which generally effected levelness negatively.

B. FORECASTING ERRORS

During this thesis study, we analyzed actual data. After this analysis we found some significant differences between level schedule output and what comes out of the workload conference. The level schedule forecast ought to take into account what is likely to happen at the workload conference. In the analysis of the data we found there were:

- Increases in the workload schedules: About 5% of the line items experienced increases at the workload conference. Overall the repair quantity increase was 111% increase over the original level schedule quantity.
- Decreases in the workload schedules: About 13% of the level schedule items
 experienced decreases in repair production quantities at the workload
 conference. The average size of a decrease was nearly 14% units of DLR.
 This represents a 33% decrease over the original repair production quantity.
- Unsmooth Variance to Mean Ratio for level schedules, actual schedules and DOP outputs.
- 4. Irregular survey rates and misidentified (MID) rates.

C. THE "UNLEVELNESS" OF THE LEVEL SCHEDULE PROGRAM

The Level Schedule Program was established originally to give the NADEPs a repair workload that was level from quarter to quarter. The reason for doing this was to make the NADEP production planning process easier, and reduce costs at the NADEPs. We found that the Level Schedule Program software used at ASO did produce schedules that were generally level (although there was substantial variability in "levelness" from item to item). What was most interesting was that we found that the workload conference introduced additional "unlevelness" into the workload schedules. The data did not reflect whether this introduced unlevelness

was the result of requests from NADEP representatives or from ASO representatives. Since the stated purpose of the Level Schedule Program is to produce more level repair schedules, we would expect that NADEP representatives would want to introduce more, not less, levelness via the workload conference.

Finally we observed some evidence that the RFI output from the NADEPs was even less level than either of the schedules discussed above. This is not surprising, as there are random variables that affect the repair process and cause irregular shortfalls or overages in final RFI output from the repair process.

D. RECOMMENDATIONS

1. Changing computer software for DLRs workload forecasting

ASO ought to change its level schedule forecasting software by taking into account the reasons for changes being made to level schedule production amounts at the workload conference so that possible improvements to the level schedule software can be made.

2. Future Research on Survey Rates

Recommendation that research be done to compare actual, observed survey rates against the estimated, implied survey rate (1 - survival rate) used in the level schedule program software to account for forecasted NADEP losses. This will help to determine if that portion of the level schedule software needs to be modified to more accurately reflect the actual NADEP survey losses.

3. Reducing SURVEY rates and MID rate

Old items should be discarded from the inventory. These items in inventory could cause a high survey rate if repair technology and equipment are not fit to repair old carcasses in production line.

Whenever a new aviation DLR is going to be repaired at a DOP where it hasn't been repaired before, ASO should notify the DOP of the requirement so that the DOP can procure the needed repair equipment and train its technicians.

MID rates can be reduced by improving accuracy of part/unit identification regardless of the changed NIINs and new carcasses in inventory.

APPENDIX A

VTMR ANALYSIS AND DIFFERENCE COMPUTATION FOR LEVEL SCHEDULE AND ACTUAL SCHEDULE

1. Column definitions:

- a. C1: Serial number for DLRs
- b. C2: DOP code
- c. C3: Current Schedule (CS) for 4th quarter of FY 88
- d. C4: Level schedule (LS) for 4th quarter of FY 88
- e. C5: Actual Schedule (AS) for 4th quarter of FY 88
- f. C6: LS for 2nd quarter of FY 89
- g. C7: AS " " " "
- h. C8: LS for 3rd quarter of FY 89
- i. C9: AS " " " "
- j. C10: LS for 4th quarter of FY 89
- k. C11: AS " " " " "
- 1. C12: CS for 2nd quarter of FY 89
- m. C13: LS for 1st quarter of FY 90
- n. C14: AS " " " "
- o. C15: LS for 2nd quarter of FY 90
- p. C16: AS " " " " '
- r. C17: CS for 4th quarter of FY 89
- s. C20: VTMR for LS

- t. C23: VTMR for AS
- u. C24: Difference between AS and CS (C7-C12)
- v. C25: Difference between AS and CS (C11-C17)

MINITAB program that produced this output:

```
NTB > read 'seconjob' c1-c17;
SUBC> format(f4.0,1x,a3,1x,15(f3.0,1x)).
             154 ROWS READ
* 54 blank fields converted to *
   ROW
                             C1
                                                    C2
                                                                           C3
                                                                                                C4
                                                                                                                       C5
                                                                                                                                             C6
                                                                                                                                                                    C7
                                                                                                                                                                                           C8
                                                                                                                                                                                                                 C9
                                                                                                                                                                                                                                     C10
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          2
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                                                NAZ
                                                                           17
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                                                                                                                                                                                           47
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                                                NAZ
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                       1233
                                                NAZ
                                                                           45
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          1
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          2
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                                                    15
                                                                        106
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                                                                                                                    106
                                                                                                                                              60
                                                                                                                                                                     30
                                                                                                                                              85
                                                                                                                                                                     90
          3
                             90
                                                    50
                                                                          69
                                                                                                85
                                                                                                                       69
          4
                             65
                                                    33
                                                                           64
                                                                                                64
                                                                                                                       64
                                                                                                                                              64
                                                                                                                                                                     65
MTB > 1et c18=(c4+c6+c8+c10+c13+c15)/6
MTB > let c19=((c4-c18)**2+(c6-c18)**2+(c8-c18)**2+(c10-c18)**2+(c13-c18)**2+(c1
            > 5-c18)**2)/5
MTB > let c20=c19/c18**2
MTB > 1et c20=c19/c18**2
*** VALUES OUT OF BOUNDS DURING OPERATION AT J
            MISSING RETURNED 8 TIMES
MTB > 1et c21=(c3+c5+c7+c9+c11+c14+c16)/7
MTB > let c22=((c3-c21)**2+(c5-c21)**2+(c7-c21)**2+(c9-c21)**2+(c11-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-c21)**2+(c14-
            > -c21)**2+(c16-c21)**2)/6
MTB > 1et c23=c22/c21**2
MTB > 1et_c23=c22/c21**2
*** VALUES OUT OF BOUNDS DURING OPERATION AT J
            MISSING RETURNED 5 TIMES
MTB > 1et c24=c7-c12
```

122 400 005 421 0882172016 NU W12444 6727 NEMNY SERVICE

APPENDIX B

DIF	FER	ENCES BETWEEN ASO ACTUAL SCHEDULES AND DOP OUTPUTS
1.	Col	umn definition:
	a.	C1: Serial number for DLRs
	b.	C2: DOP code
	c.	C3: Current Schedule (CS) for 4th quarter of FY 88 (assumed as actual)
	d.	C4: Level Schedule (LS) for 1st quarter of FY 89
	e.	C5: Actual Schedule (AS) " " " " "
	f.	C6: LS for 2nd quarter of FY 89
	g.	C7: AS " " " "
	h.	C8: LS for 3rd quarter of FY 89
	i.	C9: AS " " " "
	j.	C10: LS for 4th quarter of FY 89
	k.	C11: AS " " " "
	l.	C12: DOP output for 4th quarter of FY 88
	m.	C13: " " 1st " " "
	n.	C14: " " 2nd " " "
	0.	C15: " " " 3rd " " "
	p.	C16: " " 4th " "
	r.	C17: Difference between ASO AS and DOP output for 4th qtr. of FY 88
	s.	C18: " " " " 1st quarter of FY 89

t. C19: " " " " 2nd

```
C20:
                                                      3rd
       C21:
                                                      4th
MINITAB program that produced this output:
             ROW C1: C2 C3 C4 C5 C6 C7 C8 C9 C10
                                          6 6 6 3 3 3 3 5 51 32 51 47 30 47 15 80 52 90 50 90 0 0 0
              1 1100 P17,
2 1210 NAZ
3 1212 NAZ
                                 17
                                      70
                                50
                                      80
              4 1259
                        NAZ
                                 0
            CH
               3 30 90 0 . . .
            MIB > rend 'Satrcler' c12-c16
              127 ROWS READ
             ROW C12 C13 C14 C15 C16
                             33
57
                                  30
                                        30
90
                   0
            M111 > let e17 = e3.e12
M111 > let e18 = e5.e13
            MIII > let c19 = c7-c14
            MIII > let c20 = c9-c15
            MIII > let c21 = c11-c16
MIB > describe c17
                      N MIEAN MIEDIAN TRMIFAN STIDLEY SEMIEAN
127 -2.291 0.000 -1.183 10.880 0.965
           C17
                    MIN NAX QI Q3
-81.000 21.000 -3.000 0.000
            CI7
            MIB > describe c18
                      N MEAN MEDIAN TRNIEAN STDEY SENIEAN
127 0.102 0.000 -0.061 8.751 0.777
           C18
                    MIN MAX Q1 Q3
-43.000 56.000 -1.000 0.000
           C18
           MIB > describe c19
                      N MEAN MEDIAN TRMEAN STIDEV SEMEAN 127 -1.73 0.00 -0.31 16.84 1.49
           C19
                   MIN - MAX Q1 Q
-165.00 36.00 -1.00 0.00
           MIR > describe c20
                      N MIEAN MEDIAN TRMEAN STDEV SEMEAN
127 -1.87 0.00 -1.44 11.74 1.04
           C20
                    MIN NIAX QI (
           C20
           MIR > describe c21
                      N MEAN NIEDIAN TRMEAN STDEV SEMEAN 127 -2.27 0.00 -1.29 12.78 1.13
```

MIN MAX QI Q -100.00 28.00 -1.00 0.00

MIB > print c1-c21

```
All II > rend 'asociuse' el-ell;
SURC > forum([40,1x,a3,1x,9(13.0,1x)).
127 ROWS READ
 * 43 blank fields converted to *
 ROW C1 . C2 C3 C4 C5 C6 C7 C8 C9 C10
             I'IZ
NAZ
NAZ
NAZ
                      0 6 6 6 6 3 3 3 3 1 7 70 51 32 51 47 30 47 50 80 15 80 52 90 50 90 0 0 0 0 0 0
   1 1100
2 1210
3 1212
      1100
   4 1259
    3 30 90 0 . . .
MIB > rend 'Autrelor' e12-e16
   127 ROWS READ
 ROW C12 C13 C14 C15 C16
NIII > Ict c17 = c3 c12
NIII > Ict c18 = c5 c13
NI I II > Ict c19 - c7 c14
NI III > let c20 = c9 c15
MIII > let c21 = c11-c16
MIB > describe c17
           N MEAN MEDIAN TRAIGAN STDEV SEMEAN
127 -2.291 0.000 -1.183 10.880 0.965
C17
         AIIN AIAX QI Q3
-81.000 21.000 -3.000 0.000
            N MIEAN MEDIAN TRMEAN SIDEY SEMEAN
127 0.102 0.000 -0.061 8.751 0.777
         MIN MAX QI Q3
-43.000 56.000 -1.000 0.000
C18
MIB > describe c19
           N AIEAN AIEDIAN TRAIEAN STDEV SENIEAN
127 -1.73 0.00 -0.31 16.84 1.49
         NIN NIAX QI Q3
-165.00 36.00 -1.00 0.00
CIS
MIB > describe c20
            N MEAN MEDIAN TRMEAN SIDEY SEMEAN 127 -1.87 0.00 -1.44 11.74 1.04
C20
          MIN NIAX QI Q3
-67.00 53.00 -1.00 0.00
MIB > describe c21
            N MEAN MEDIAN TRMEAN SIDEV SEMEAN
127 -2.27 0.00 -1.29 12.78 1.13
         MIN MAX QI Q
-100.00 28.00 -1.00 0.00
C2I
```

MIB > print c1-c21

£14010204100001000810000000240040110052071 22,000 113,000

MTB > end

APPENDIX C

DOP OUTPUTS PROVIDED BY NAVDAC

- 1. Column definition:
 - a. FIC: Family Identification Code
 - b. NIIN: National Stock Number
 - c. DOP: Designated Overall Point
 - * 1: PTZ (Chery Point)
 - * 2: NBZ (Jacksonville)
 - * 3: NNZ (Norfolk)
 - * 5: NAZ (Pensecola)
 - * 6: NOZ (Alameda)
 - * 7: NDZ (North Island)
 - * 8: NAC
 - d. RFI: Ready For Issue
 - f. SUR: Surveyed: Quantity returned in A condition
 - g. G: Quantity returned in a category codes 2, 3, 4
 - h. MID: " mis-identified
 - i. MNR: " miscellaneous non-RFI
 - j. PCAN: Production cancellation. Quantity returned to supply as FO
 - k. TRET: Total of RFI, SUR, G, MID, MNR and PCAN

FIC	NIIN	DOP	FYQTR	RFI	SUR	G	HID	MNR	PCAN	TRET
	,"000534085"	,"1",	"85YY",	48,	0,	5,	1,	0,	Ο,	54
"ALR1"	,"000534085" ,"000534085"	, 1,,	"86YY",	5,	0,	33,	1,	0,	0,	39
"ALR1"	,"000534085" ,"000534085" ,"000534085"	,"1",	"87YY",	5,	0,	10,	0,	0,	0,	15
"ALR1"	,"000534085"	,,,,	"88Q1",	2,	0,	5,	1,	0,	0,	8
"ALR1"	,"000534085" ,"000534085"	,"1",	"88Q2",	2,	0,	0,	0,	0,	0,	2
ALKI	, 000534085	,,1,,	88Q3 ,	8,	0,	0,	0,	0,	0,	8
ALKI	"000534085"	,,,,,	88Q4',	6,	0,	5,	1,	0,	0,	12
ALKI	"000534085	',, ',, ',	"0901",	3,	0,	.0,	0,	0,	0,	3 6
"ALRI"	, 000534085 "000534085"	',,',,,'	"0002"	6, 25,	0, 0,	0, 0,	0, 0,	0, 0,	0, 0,	25
"AT D1"	,"000534085" ,"000534085" ,"000534085" ,"000534085" ,"000534085" ,"000534085"	'n¦n'	"8906"	25,	0,	0,	0,	0,	0,	25
"ALR1"	,"000534085"	'n ₆ n'	"8577"	14.	o,	0,	2,	0,	0,	16
"ALD1"	,"000534085" ,"000534085" ,"000534085" ,"000534085"	'n ₄ n'	"0477"	42,	0,	0,	1,	0,	0,	43
"ATP1"	"000534085"	' _{"6"} '	"8777"	16,	9,	4,	ô,	0,	0,	29
"ALR1"	"000534085"	'" ₆ "'	"8801"	2,	0,	0,	0,	0,	0,	2
"ALR1"	"000534085"	'"6"	"8802"	3,	0,	0,	1,	0,	0,	4
"ALR1"	"000534085"	.''6''.	"8803".	0,	o,	4,	î,	o,	o,	5
"ALR1"		.''6''.	"8804".	2,	o,	i,	ō,	o,	o,	3
"ALR1"	"000534085"	."6".	"8901".	9,	o,	1,	o,	o,	o,	10
"ALR1"	,"000534085" ,"000534085" ,"000534085"	."6".	"8902".	2,	0,	5,	0,	0,	o,	7 7
"ALR1"	"000534085"	."6".	"8903".	7,	1,	Ō,	o,	o,	o,	8
"ALR1"	"000534085"	."6".	"8904".	8,	1,	o,	1,	0,	o,	10
"A09A"	"011842399"	."3".	"85YY".	50,	15,	o,	ō,	0,	o,	- 65
"A09A"	"011842399"	."3".	"86YY".	47,	8,	3,	- 0,	o,	o,	58
"AQ9A"	,"000534085" ,"000534085" ,"011842399" ,"011842399" ,"011842399"	("3")	"87YY".	26,	10,	1,	i,	o,	o,	38
"AQ9A"	"011842399" "011842399" "011842399" "011842399" "011842399" "011842399"	."3".	"8801".	12,	2,	0,	0,	ο,	ο,	14
"AQ9A"	"011842399"	,"3",	"88Q2",	11,	1,	ο,	ο,	ο,	ο,	12
"AQ9A"	"011842399"	,"3",	"88Q3",	21,	0,	0,	0,	0,	0,	21
"AQ9A",	"011842399"	,"3",	"88Q4",	13,	0,	0,	0,	0,	0,	13
"AQ9A",	,"011842399"	,"3",	"89Q1",	15,	0,	0,	0,	0,	0,	15
"AQ9A",	,"011842399"	,"3",	"89Q2",	15,	0,	0,	0,	0,	0,	15
"AQ9A",	"011842399" "011842399" "011842399" "011842399"	,"3",	"89Q3",	20,	0,	0,	0,	0,	0,	20
"AQ9A",	,"011842399"	,"3",	"89Q4",	20,	0,	0,	0,	Ó,	0,	20
"AQ9A"	,"011842399"	,"6",	"85YY",	57,	0,	0,	0,	0,	0,	57
"AQ9A"	,"011842399"	,"6",	"86YY",	72,	0,	0,	2,	0,	0,	74
"AQ9A"	"011842399" "011842399" "011842399" "011842399"	,"6",	"87YY",	53,	0,	0,	0,	0,	0,	53
"AQ9A"	"011842399"	."6".	"8801".	12,	0,	0,	0,	0,	0,	12
"AQ9A"	, "011842399 ,"011842399" ,"011842399"	."6".	"8802".	10,	0,	0,	1,	0,	0,	11
. "AQ9A"	,"011842399" ,"011842399" ,"011842399" ,"011842399"	,"6",	"88Q3",	12,	ο,	ο,	0,	0,	0,	12
"AQ9A"	"011842399"	,"6",	"88Q4",	13,			1,	0,	0,	14
"AQ9A"	"011842399"	,"6",	"89Q1",	14,	0,	0,	0,	0,	0,	14
"AQ9A",	,"011842399"	,"6",	"89Q2",	14,	0,	0,	0,	. 0,	0,	14
"AQ9A",	"011842399" "011842399" "011842399" "011842399"	,"6",	"89Q3",	10,	0,	٠0,	. 0,	. 0,	0,	10
"AQ9A",	,"011842399"	,"6",	"89Q4",	10,	0,	0,	1,	0,	0, '	11
				12,	0,	.0,	5,	0,	2,	19
"AREA",	"001610039"	,"5",	"87YY",	18,	0,	. 3,	0,	0,	0,	21
"AREA"	"001610039"	,"5",	"88Q1",	1,	Ο,	0,	0,	0,	0,	1
		,"5",	"88Q2",	2,	0,	0,	0,	0,	0,	2
AREA",	"001610039" "001610039"	, "7",	"85YY",	55,	Ο,	1,	1,	0,	0,	57
"AREA"	"001610039"	,"7",	"86YY",	40,	0,	8,	13,	Ο,	0,	61
		,"7",	"87YY",	41,	Ο,	0,	3,	0,	0,	44
AREA",	"001610039" "001610039"	, 7",	"88Q1",	3,	Ο,	0,	0,	0,	0,	3
"AREA",	,"001610039"	,"7",	"88Q2",	1,	2,	3,	0,	0,	0,	6

"AREA","001610039","7","88Q3",	7,	0,	0,	1,	0.	0,	8
"APEA" "001610030" "7" "000/"	5,	o,	o,	ō,	o,	o,	5
"AREA", "001610039", "7", "89Q3",	6,	0,	0,	0,	0,	0,	6
"AREA", "001610039", "7", "89Q3",	4,	0,	0,	1,	0,	0,	5
"ARWA", "010827188", "2", "85YY",	102,	1,	0,	2,	0,	1,	106
"ARWA", "010827188", "2", "85YY", "ARWA", "010827188", "2", "86YY", "ARWA", "010827188", "2", "86YY",	182,	0,	0,	6,	0,	0,	188
"ARWA", "010827188", "2", "87YY",	162,	0,	7,	5,	0,	ο,	174
"ARWA", "010827188", "2", "8801",	41.	0,	4,	0,	0,	0,	45
"ARWA", "010827188", "2", "8802",	40,	0,	0,	1,	0,	0,	41
"ARWA", "010827188", "2", "8803",	60,	0,	0,	1,	0,	0,	61
"ARVA" "010827188" "2" "867Y" "87YY" "ARVA" "010827188" "2" "87YY" "87Y" "87	61,	o,	0,	2,	0,	0,	63
"ARWA", "010827188", "2", "89Q1",	54,	0,	0,	0,	ο,	0,	54
"ARWA", "010827188", "2", "89Q2",	54,	0,	0,	0,	0,	0,	54
"ARWA", "010827188", "2", "89Q3",	60,	0,	0,	4,	0,	0,	64
"ARWA", "010827188", "2", "89Q4",	48,	0,	0,	2,	0,	0,	50
"ARWA", "010827188", "6", "85YY",	82,	0,	0,	0.	0,	0,	82
"ARWA", "010827188", "6", "86YY",	187.	0,	12.	3,	0,	0,	202
"ARWA", "010827188", "6", "87YY",	107,	0,	29,	0,	0,	ο,	136
"ARWA", "010827188", "6", "88Q1",	45,	0,	0,	0,	0,	0,	45
"ARWA", "010827188", "6", "88Q2", "ARWA", "010827188", "6", "88Q3",	38,	0,	0,	1,	0,	0,	39
"ARWA", "010827188", "6", "88Q3",	25,	0,	0,	0,	0,	0,	`25
"ARWA", "010827188", "6", "88Q4",	25,	0,	0,	2,	0,	3,	30
"ARWA", "010827188", "6", "89Q1",	25,	0,	0,	1,	0,	0,	26
"ARWA", "010827188", "6", "88Q4", "ARWA", "010827188", "6", "89Q1", "ARWA", "010827188", "6", "89Q2",	45.		0,	1,	0,	0,	- 46
ARWA", '010827188", '6", '89Q3", 'ARWA", ''010827188", '6", '89Q3", ''ARWA", ''010827188", '6", '89Q4", ''11", ''85YY",	35,	0,	0,	0,	0,	0,	35
"ARWA", "010827188", "6", "89Q4",	30.	0,	0,	ο,	0,	0,	30
"A1FA", "010520643", "1", "85YY",	264,	2,	1,	1,	0,	0,	268
"A1FA", "010520643", "1", "86YY",	192,	0,	0,	8,	9,	0,	209
"AIFA", "010520643", "1", "85YY", "AIFA", "010520643", "1", "86YY", "AIFA", "010520643", "1", "87YY", "AIFA", "010520643", "1", "88Q1",	170.	0,	0,	2,	0,	0,	172
"A1FA", "010520643", "1", "8801",	20,	0,	0,	3,	0,	0,	23
"A1FA", "010520643", "1", "88Q2",	20,	0,	0,	2,	0,	0,	22
"AIFA", "010520643", "1", "88Q1", "AIFA", "010520643", "1", "88Q2", "AIFA", "010520643", "1", "88Q3", "AIFA", "010520643", "1", "88Q4",	27,	. 0,	0,	3,	0,	0,	30
"A1FA", "010520643", "1", "88Q4",	27,	0,	0,	1,	0,	0,	28
"AIFA", "010520643", "7", "85YY", "AIFA", "010520643", "7", "85YY", "AIFA", "010520643", "7", "86YY",	169,	2,	0,	10,	0,	0,	181
"A1FA", "010520643", "7", "86YY",	151,	1,	0,	6,	0,	0,	158
"A1FA", "010520643", "7", "87YY",	174,	2,	0,	6,	0,	0,	182
"A1FA", "010520643", "7", "8801",	48,	0,	0,	2,	0,	0,	50
"A1FA", "010520643", "7", "8802",	35,	0,	0,	0,	0,	0.	35
"A1FA", "010520643", "7", "8803",	31,	0,	. 0,	0,	0,	0,	31
"AIFA", "010520643", "7", "8801", "AIFA", "010520643", "7", "8802", "AIFA", "010520643", "7", "8803", "AIFA", "010520643", "7", "8804"	34,		0,	1,	0,	0,	35
	3,	0,	0,	0,	0,	ο,	3
"AIFA", "010520643", "7", "8902", "47H8", "001174629", "2", "86YY", "47H8", "001174629", "2", "87YY",	1,	o,	0,	0,	o,	o,	1
"A7H8", "001174629", "2", "86YY",	9,	0,	0,	o,	o,	o,	9
"A7H8", "001174629", "2", "87YY",	18,	o,	o,	0,	0,	0,	
"A7H8", "001174629", "2", "8803",	23,	o,	o,	o,	o,	0,	23
"A7H8", "001174629", "2", "8804",	15,	0,	4,	0,	o,	o,	19
A718", "001174629", "2", "88Q3", "4718", "001174629", "2", "88Q3", "4718", "001174629", "2", "88Q4", "4718", "001174629", "2", "89Q1",	8,	. 0,	o,	0,	0,	o,	8
"A7H8", "001174629", "2", "89Q1", "A7H8", "001174629", "2", "89Q2", "A7H8", "001174629", "2", "89Q3",	8,	0,	0,	o,	o,	o,	8
"A7H8", "001174629", "2", "8903",	49,	o,	0,	2,	o,	0,	51
	48,	1,	0,	ō,	ŏ,	o,	49
"A7UR" "00117/620" "6" "R5VV"	717,	î,	0,	2,	ŏ,	1,	721
"A7H8", "001174629", "6", "86YY",	526.	o,	6,	2,	0,	o,	534
	425,	1,	o,	5,	o,	0,	431
"A7H8", "001174629", "6", "8801",	102,	1,	o,	1,	o,	o,	104
"A7H8", "001174629", "6", "88Q1", "A7H8", "001174629", "6", "88Q2",	98,	o,	o,	ō,	o,	o,	98

"A7H8", "001174629", "6", "88Q3",	85,	0,	ο,	0,	0,	Ο,	8.5
"47110" "00117/ C20" "C" "000/"	64,	i,	1,	ō,	o,	0,	66
"A7H8","001174629","6","89Q1",	8.	ō,	ō,	0,	o,	o,	8
"A7H8","001174629","6","89Q2",	9,	0,	0,	1,	o,	o,	10
	47,	o,	o,	ō,	o,	o,	47
"A7H8", "001174629", "6", "89Q4",	48,	0,	o,	ō,	o,	o,	48
	63,	o,	9,	o,	o,	0,	72
"BB4B", "011249243", "3", "86YY",	142.	o,	8,		ō,	o,	151
	145,	o,	29,	ō,	o,	2,	176
	21,	ŏ,	8,	0,	ŏ,	ō,	29
"RRAR" "011249243" "3" "8802"	34,	o,	10,		ŏ,	o,	44
	28,	1,	5,	. 0,	o,	0,	34
"BB4B", "011249243", "3", "88Q3", "BB4B", "011249243", "3", "88Q4",	32,	ō,	2,	0,	o,	1,	35
"RRAR" "011249243" "3" "8901"	14,	o,	ō,	1,	o,	î,	16
"pp/p" "0112/02/2" "2" "pp02"	22,	o,	o,	ô,	o,	ô,	22
"BB4B", "011249243", "3", "89Q3",	56,	o,	0,	0,	o,	ŏ,	56
"BB4B" "011249243", 3", "8904"	22,	1,	6,	o,	o,	ŏ,	29
"BB4B" "011249243" "7" "87VV"	8,	ō,	ŏ,	o,	o,	ŏ,	8
"BB/B" "0112/92/3" "7" "8801"	1,	ŏ,	o,	ŏ,	ŏ,	o,	1
"BB4B","011249243","3","89Q3", "BB4B","011249243","3","89Q4", "BB4B","011249243","7","87YY", "BB4B","011249243","7","88Q1", "RB4R","011249243","7","88Q1",	3,	ŏ,	o,	ŏ,	o,	ŏ,	ŝ
"" "" "-" "-"	3,	0,	0,	o,	ŏ,	o,	, 3
"BB4B","011249243","7","8802", "BB4B","011249243","7","8803", "BB4B","011249243","7","8804",	9,	o,	o,	o,	o,	o,	٠,
"BB4B", "011249243", "7", "89Q1", "BB4B", "011249243", "7", "89Q2", "BB4B", "011249243", "7", "89Q3",	3,	0,	o,	0,	o,	o,	á
"BB6B" "011249243", 7, 0901",	2,	0,	0,	o,	o,	0,	2
"BB4B", "011249243", "7", "89Q3",	4,	0,		^	0,	0,	- 4
"BB4B", "011249243", "7", "89Q4",	5,	0,	0,	´ °,	o,	0,	5
"BDQA", "010458797", "6", "85YY",	42,	33,	0,	0,	o,	1,	76
"BDQA", "010458797", "6", "86YY",	74,	4,	0,	0,	3,	ō,	81
"RDOA" "010458797" "6" "87VV"	67.	11,	12,	3,	0,	o,	93
	10,	7,	8,	0,	ŏ,	0,	25
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	9,	3,	6,	1,	2,	o,	21
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"BDQA", "010458797", "6", "89Q2", "BDQA", "010458797", "6", "89Q3",	6,	2,	۰,	1,	3,	0,	7
	۰,	0,	0,	1,	0,	0,	
"DVA" "010458/9/ , 6 , 89Q4 ,	10,	1,	0,	0,	17,	0,	28
"BMNA", "012/2/931", "3", "85YY",	511,	21,	8,	0,	0,	0,	540
"BDQA", "010458797", "6", "89Q4", "BHNA", "012727931", "3", "85YY", "BHNA", "012727931", "3", "86YY", "BHNA", "012727931", "3", "87YY", "BHNA", "012727931", "3", "87YY", "BHNA", "012727931", "3", "88Q1"	503,	4,	16,	0,	0,	1,	524
"BMNA", "012727931", "3", "87YY",	168,	6,	176,	1,	0,	0,	351
"BMNA", "012727931", "3", "88Q1",	ο,	0,	ο,	0,	0,	209,	209
"BMNA", "012727931", "3", "88Q2", "BMNA", "012727931", "3", "88Q4",	0,	0,	0,	0,	0,	4,	4
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"BMNA","012727931","3","89Q2",	3,	0,	0,	0,	ο,	0,	, 3
"BMNA","012727931","3","89Q3",	46,	0,	0,	0,	0,	Ο,	46
"BMNA","012727931","3","89Q4",	45,	0,	70,	1,	0,	0,	116
BBNA, 012727931; 3, 8902", "BBNA", "012727931", "3", "8903", "BHNA", "012727931", "3", "8904", "BHNA", "012727931", "7", "85YY", "BHNA", "012727931", "7", "87YY", "BHNA", "012727931", "7", "87YY",	556,	1.	0,	1,	0,	10,	568
"BMNA","012727931","7","86YY",	513,	3,	0,	0,	0,	Ο,	516
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BRINA , 012/27931 , 7, 8/YY , BRINA , 012/27931 , 77 , 88Q1" , "BHNA", "012727931", "7", "88Q2", "BHNA", "012727931", "7", "88Q4", "BHNA", "012727931", "7", "89Q1", "BHNA", "012727931", "7", "89Q2",	0,	0,	0,	0,	2,	0,	2
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"BMNA","012727931","7","89Q1",	0,	0,	277,	0,	82,	0,	359
"BMNA", "012727931", "7", "8902",	5.		0.	0,	173.	0,	178

	"BMNA","012727931","7","89Q3",	67,	0,	0,	0,	0,	0,	67
	"BMNA","012727931","7","89Q4",	0,	0,			0,	o,	5
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	BRSR , 010349473 , 1 , 0311 ,	170,	0,	0,	1,	0,	0,	171
	BRSA , 0103494/3 , 1 , 86YY ,	255,	1,	15,	1,	0,	0,	272
	"BRSA", "010349473", "1", "86YY", "BRSA", "010349473", "1", "87YY", "BRSA", "010349473", "1", "88Q1",	106,	0,	ο,	2,	0,	0,	108
	"BRSA", "010349473", "1", "8801",	42,	0,	ο,	0,	0,	ο,	42
	"BPSA" "010349473" "1" "8802"	36,	0,	0,	,,			
	Unnat!! !!asaasasas!! !!a!! !!asaa!!	30,	υ,	υ,	1,	0,	0,	37
	BRSA , 010349473 , 1 , 88Q3 ,	30,	0,	0,	0,	Ο,	ο,	30
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	"RPSA" "010349473" "1" "8903"	27,	0,	ŏ,	î,	o,	o,	28
	"PPCA" "010369673" "1" "9906"	27,		o,	1,	o,	0,	28
	"BRSA","010349473","1","89Q4", "BRSA","010349473","6","85YY",	27,	0,		1 1,			
	BRSA , U103494/3 , 6 , 8511 ,	94,	0,	8,	0,	0,	0,	102
	"BRSA", "010349473", "6", "85YY", "BRSA", "010349473", "6", "86YY", "86YY",	126,	0,	15,	0,	0,	23,	164
	"BRSA", "010349473", "6", "87YY",	92,	0,	0,	0,	0,	0,	92
	"BRSA", "010349473", "6", "87YY", "BRSA", "010349473", "6", "88Q1",	14,	0,	0,	0,	0,	0.	14
	"BRSA", "010349473", "6", "88Q2",	4,	o,	ō,	o,	o,	i,	5
	"BRSA", "010349473", "6", "88Q3",	20,	0,	0,	1,	0,	0,	21
	"BRSA", "010349473", "6", "88Q4",			٠,	1,			
	BRSA , 010349473 , 6 , 68Q4 ,	30,	0,	0,	0,	0,	0,	30
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	"BRSA", "010349473", "6", "89Q1", "BRSA", "010349473", "6", "89Q2",	31,	0,	0,		0,	0,	31
	"BRSA", "010349473", "6", "8903",	27,	0,	0,	0,	0,	0,	27
	"BRSA" "010349473" "6" "8904"	26,	0,	0,	0,	ο,	0,	26
	"BTJA", "001249917", "3", "85YY",	111,	4,			o,	o,	135
		111,	4,	0,	20,			70
	"BTJA","001249917","3","86YY", "BTJA","001249917","3","87YY", "BTJA","001249917","3","88Q1", "BTJA","001249917","3","8802",	52,	2,	0,	16,	0,	0,	
	"BTJA","001249917","3","87YY",	129,	1,	5,	9,	0,	0,	144
	"BTJA", "001249917", "3", "88Q1",	29,	0,	2,	Ο,	0,	0,	31
	"BTJA", "001249917", "3", "88Q2",	27,	1.	З,	1.	0,	Ο,	32
	"BTJA", "001249917", "3", "8803",	29,	0,	7,	0,	0,	0,	36
	"RT.IA" "001249917" "3" "8804"	15,	o,	11,	o,	0,	0,	26
	"BTJA", "001249917", "3", "89Q1", "BTJA", "001249917", "3", "89Q2",	11,		4,	o,	o,	o,	15
	Unate!! !!aata/aata!! !!a!! !!aaaa!!	11,	ο,	4,	ο,			
	BIJA , 001249917 , 3 , 89Q2 ,	8,	0,	0,	0,	0,	0,	8
	BIJA", "001249917", "3", "89Q3",	7,	0,	0,	0,	0,	0,	7
	"BTJA", "001249917", "3", "89Q4",	8,	0,	1,	0,	0,	0,	9
	"BTJA", "001249917", "7", "85YY",	234,	3,	0,	9,	0,	0.	246
	"RT 14" "001249917" "7" "8677"	193,	9,	0,	6,	0,	0,	208
	"DTTA" "001249917", 7, 0011	134,	9,	o,	o,	o,	o,	152
:	DIJA , UU1249917 , 7 , 8/11 ,	134,	9,	υ,	9,			
	BIJA , 001249917 , 7 , 88Q1 ,	28,	0,	0,	3,	0,	0,	31
	"BTJA","001249917","7","88Q2",	28,	6,	0,	0,	0,	0,	34
	"BTJA", "001249917", "7", "8803",	29,	5,	0,	3,	0,	0.	37
	"RT.IA" "001249917" "7" "8804"	27,	0,	0,	1,	ο,	0,	28
	"BTIA" "0012/0017" "7" "8001"	46,		0,	o,	o,	1,	54
	""" " " " " " " " " " " " " " " " " " "	. 40,	4,	٠,	٠,	۰,		45
	BIJA , UU1249917 , 7 , 89Q2 ,	37,	7,	0,	1,	0,	0,	
	"BTJA", "001249917", "7", "89Q3",	26,	4,	0,	. 1,	0,	0,	31
	"BTJA","001249917","7","89Q4",	21,	7,	1,	0,	0,	0,	29
	"BUPA", "010695574", "2", "85YY",	414,	3,.	0,	43,	0,	0,'	460
	"BIJA" "001249911" "3" "8902" "8913"	438,	1,	· 0,	14,	0,	0,	453
***	"BUPA", "010695574", "2", "87YY", "BUPA", "010695574", "2", "88Q1",	172,	1,	0,	3,	0,	o,	176
	DOIR , 010093374 , 2 , 0711 ,	1/2,			3,		0,	86
	"BUPA", "010695574", "2", "88Q1", "BUPA", "010695574", "2", "88Q2", "BUPA" "010695574" "2", "88Q2",	84,	1,	0,	1,	0,		
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	"BUPA", "010695574", "2", "88Q3",	39,	1,	1,	0,	0,	0,	41
	"BUPA", "010695574", "2", "88Q3", "BUPA", "010695574", "2", "88Q4",	66,	0,	0,	8,	0,	0,	74
	"BUPA" "010695574" "2" "8901"	30,	o,	0,	3,	0,	ο,	33
	"BUPA", "010695574", 2", "88Q4", "BUPA", "010695574", "2", "89Q1", "BUPA", "010695574", "2", "89Q2",			0,	1,	0,	0,	30
	BUFA , 010093374 , 2 , 89Q2 ,	29,	0,	υ,	1,	υ,	٥,	30

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BUPA, '010695574', '2', '89Q4', 'BUPA', '010695574', '2', '89Q4', 'BOQA'', '008872160'', '6'', '85YY'', 'BOQA'', '008872160'', '6'', '87YY'', ''80QA'', '008872160'', '6'', '87YY'', ''80QA''', '008872160'', '6'', '87YY'', ''80QA''', '808872160'', '87YY''', '80QA''', '87YY'', '80QA''', '87YY'', '80QA''', '8008872160'', '87YY'', '80QA''', '8008872160'', '87YY'', '80QA''', '8008872160'', '87YY'', '80QA''', '80QA'''', '80QA''', '80QA'''', '80QA''', '80QA'''', '80QA''', '80QA'''', '80QA'''', '80QA'''', '80QA'''', '80QA'''', '80QA'''', '80QA'''',	27,	1,	0,	3,	0,	1,	32
"BOQA", "008872160", "6", "85YY",	46,	Ο,	0,	Ο,	0,	Ο,	46
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"BOQA", "008872160", "6", "87YY",	41,	0,	0,	3,	0,	0,	44
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"BOQA", "008872160", "6", "88Q3",	3,	Ο,	0,	0,	0,	0,	3
	2,	0,	0,	Ο,	0,	0,	2
"BOQA", "008872160", "6", "89Q1",	4,	0,	; 0,	0,	0,	1,	5
	11,	Ο,	0,	1,	0,	0,	12
	6,	ο,	0,	0,	Ο,	0,	6
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	125,	8,	4,	2,	Ο,	0,	139
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"CHEA", "012265321", "1", "87YY", "CHEA", "012265321", "1", "8801",	302,	2,	2,	2,	0,	Ο,	308
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"CHEA", "012265321", "1", "88Q2",	47,	0,	0,	Ο,	0,	0,	47
"CHEA", "012265321", 11, "88Q2", "CHEA", "012265321", "1", "88Q2", "CHEA", "012265321", "1", "88Q3", "CHEA", "012265321", "1", "88Q4", "012265321", "11, "88Q4", "012265321", "11, "88Q4", "012265321", "11, "11, "88Q4", "012265321", "11, "11, "88Q4", "012265321", "11, "11, "88Q4", "012265321", "11, "11, "11, "11, "11, "11, "11,	100,	Ο,	ο,	0,	ο,	0,	100
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"CHEA", "012265321", "1", "89Q3", "CHEA", "012265321", "1", "89Q4", "CHEA", "012265321", "7", "85YY",	25,	Ο,	5,	Ο,	0,	0,	30
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"CHEA", "012265321", "7", "85YY", "CHEA", "012265321", "7", "86YY",	37,	5,	0,	1,	Ο,	Ο,	* 43
	235,	6,	55,	4,	0,	3,	303
"CHEA", "012265321", "7", "86YY", "CHEA", "012265321", "7", "87YY",	142,	8,	19,	2,	0,	ο,	171
"CHEA", "012265321", "7", "87YY", "CHEA", "012265321", "7", "88Q1", "CHEA", "012265321", "7", "88Q2", "CHEA", "012265321", "7", "88Q3",	70,	4,	6,	0,	0,	0,	80
"CHEA", "012265321", "7", "88Q2",	17,	2,	6,	0,	0,	0,	25
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"GUEA" "012265321", 7", 88Q4",	22,	0,	26,	0,	0,	0,	48
"CUEA , U12205321 , / , 09Q1 ,	30, 195,	5,	3,	0,	0,	1,	39 210
"CHEA", "012265321", "7", "89Q2", "CHEA", "012265321", "7", "89Q3", "CHEA", "012265321", "7", "89Q4", "CXN9", "007001331", "5", "85YY", "CYN9", "007001331", "5", "85YY", "64YY", "86YY", "86Y		8,	7,	0,	0,	0,	52
"CHEA" "012265321 , / , 89Q3 ,	42, 16,	1,	9,	0,	0,	0,	18
"CYNO! "007001221" "c" "ervu"	43,	0,	2,	0,	0,	0,	47
"CXN9","007001331","5","85YY", "CXN9","007001331","5","86YY", "CXN9","007001331","5","87YY", "CXN9","007001331","5","88Q1",		2,	0,	0,	0,	2,	55
"CYNO" "007001331 , 3 , 8611 ,	54,	0,	0,	1,	0,	0,	50
"CYNO" "007001331 , 5 , 8/11 ,	43, 3,	2,	0,	0,	0,	5,	30
"CXN9", "007001331", "5", "88Q1",		. 0,	0,	0,	0,	0,	3
CAN9, 007001331, 3, 88Q2,	2,	0,	1,	0,	0,	0,	
"CXN9","007001331","5","88Q3", "CXN9","007001331","5","88Q4", "CXN9","007001331","5","89Q4", "CXN9","007001331","5","89Q2",	19,	0,	0,	1,	0,	0,	20
CXN9 , 00/001331 , 5 , 88Q4 , .	24,	0,	2,	1,	0,	0,	27
"CXN9","007001331","5","89Q1",	14,	0,	0,	0,	0,	1,	15
"CXN9","007001331","5","89Q2", "CXN9","007001331","5","89Q3", "CXN9","007001331","7","85YY", "CXN9","007001331","7","86YY",	4,	0,	6,	0,	0,	3,	13
"GING", "007001331", "5", "89Q3",	9,	0,	0,	0,	0,	0,	9 ,
CXN9 , 00/001331 , 7 , 85YY ,	4,	0,	0,	0,	0,		7
"GYNO" "007001331 , / , 8611 ,	5,	0,	2,	0,	0,	0,	
CARS, 00/001331, /, 8/11,	6,	1,	9, .	1,	0,	0,	17
"GVN9", "007001331", "7", "88Q1",	3,	2,	3,	0,	0,	0,	. 8
USINIA	7,	2,	1,	0,	0,	0,	10
"GYNO" "007001331 , 7 , "88Q3",	11,	2,	0,	0,	0,	0,	13
UGNIG" "1007001331", "/", "88Q4",	18,	2,	4,	0,	0,	0,	24
"CXN9","007001331","7","88Q1", "CXN9","007001331","7","88Q2", "CXN9","007001331","7","88Q4", "CXN9","007001331","7","88Q4", "CXN9","007001331","7","88Q4",	5,	2,	11,	0,	0,	0,	18
"CXN9", "007001331", 7", 89Q1", "CXN9", "007001331", "7", "89Q2", "CXN9", "007001331", "7", "89Q3",	5,	2,	21,	0,	0,	0,	28
CXN9", "00/001331", "7", "89Q3",	4,	0,	0,	0,	Ο,	Ο,	4

"CXN9", "007001331", "7", "89Q4", "C275", "007208989", "5", "85YY", "C275", "007208989", "5", "86YY", "C275", "007208989", "5", "87YY",	3.	0,	0,	0,	0,	ο,	3
"C275" "007208989" "5" "85YY"	6,	o,	6,	1,	o,	o,	13
"C275" "007208989" "5" "86VV"	28,	2,	9,	ô,	0,	o,	39
"C275" "007208989" "5" "87VV"	21,	4,	6,	2,	0,	o,	33
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cour, 00/33/169 , / , 69Q3 ,	19,	υ,	1,	υ,	٠,	٠,	20

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Unway!! Heerecore!! Hall Heere!!		0,	0,	. 1,	0,		
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"DYHA" "001920327" "7" "87VV"	156,	16,	ô,	6,	o,	4,	182
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DY09 , 000431990 , 3 , 88Q4 ,	8,	0,	0,	0,	0,	0,	, 8 5
D109 , 000431990 , 3 , 89Q1 ,	4,	0,	0,	0,	0,	1,	3
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"DV00" "000431990 , 6 , 86Q2 ,	3,	0,	0,	0,	0,	0,	8
"D109 , 000431990 , 6 , 88Q3 ,	8,	0,	0,	0,	0,	0,	8
"DYON" "000431990 , 6 , 66Q4 ,	8,	0,	0,	0,	0,	0,	3
""" "" "" "" "" "" "" "" "" "" "" "" ""	3,	0,	0,	0,	0,	0,	4
D109 , 000431990 , 6 , 89Q2 ,	4,	0,	0,	0,	0,	0,	4
DY09 , 000431990 , 6 , 89Q3 ,	4,	0,	0,	0,	0,	0,	
"DY09","000431990","6","89Q4",	4,	0,	0,	0,	Ο,	0,	4
DY09","000431990","7","85YY",	0,	0,	0,	1,	0,	0,	1
"D8D8", "008874369", "2", "85YY",	11,	0,	0,	1,	0,	0,	12
"D8D8", "008874369", "2", "85YY", "D8D8", "008874369", "2", "85YY", "D8D8", "008874369", "2", "87YY", "D8D8", "008874369", "2", "87YY",	72,	0,	0,	0,	Ο,	0,	72
"D8D8", "008874369", "2", "87YY",	101,	0,	0,	2,	0,	0,	103
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"D8D8","008874369","2","88Q2",	22,	1,	0,	2,	Ο,	0,	25
"D8D8", "008874369", "2", "88Q3",	8,	0,	0,	0,	0,	0,	8
"D8D8","008874369","2","88Q4",	17,	0,	0,	0,	0,	Ο,	17
"D8D8","008874369","2","89Q1",	24,		0,	0,	Ο,	0,,	24
"D8D8","008874369","2","89Q2",	12,	0,	0,	0,	0,	0,	12
"D8D8","008874369","2","89Q3",	5,	0,	0,	0,	0,	0, 1	5
"D8D8","008874369","2","89Q4",	9,	0,	0,	0,	0,	0,	9
"DBDB" "00837.355" 2" "8803" 19BBB" "00837.355" 2" "8804" 19BBB" "00837.355" 2" "8804" 19BBB" "00837.355" 2" "8901" 19BBB" "00837.355" 2" "8901" 19BBB" "00837.355" 2" "8902" 19BBB" "00837.355" "2" "8903" 19BBB" "00837.355" "5" "8904" 19BBB" "00837.355" "5" "857" "857" "9BBB" "00837.355" "5" "857" "857" "9BBB" "00837.355" "5" "87" "87" "9BBB" "00837.355" "5" "87" "87" "9BBB" "00837.355" "5" "87" "87" "87" "87" "87" "87" "8	21,	0,	Ο,	0,	0,	0,	21
"D8D8","008874369","6","86YY",	79,	0,	Ο,	2,	0,	2,	83
"D8D8","008874369","6","87YY",	10,	0,	0,	Ο,	0,	2,	12
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"D8D8", "008874369", 6", "88Q1", "D8D8", "008874369", 6", "88Q1", "D8D8", "008874369", "6", "88Q2", "D8D8", "008874369", "6", "88Q3",	9,	0,	0,	0,	0,	0,	9

"D8D8", "008874369", "6", "88Q4",	26,	0,	0,	1,	0,	0,	27
"D8D8", "008874369", "6", "89Q1",	11,	ο,	ο,	1,	0,	ο,	12
"D8D8", "008874369", "6", "8902",	10,	0,	0,	ο,	ο,	ο,	10
"D8D8", "008874369", "6", "89Q2",	4,	0,	0,	0,	0,	0,	4
"D8D8", "008874369", "6", "8904",	3,	0,	0,	0,	0,	0,	3
	254,	0,	1,	2,	0,	0,	257
"D8H3", "008876729", "6", "86YY",	144,	3,	0,	2,	0,	0,	149
"D8H3", "008876729", "6", "87YY",	137,	0,	2,	ο,	0,	0,	139
"D8H3", "008876729", "6", "87YY", "D8H3", "008876729", "6", "88Q1",	13,	1,	0,	0,	0,	0,	14
"D8H3", "008876729", "6", "8802".	14,	ο,	0,	1,	ο,	ο,	15
"D8H3", "008876729", "6", "88Q3",	44,	o,	o,	ō,	o,	o,	44
	42,	ο,	ο,	1,	ο,	ο,	43
"D8H3", "008876729", "6", "8901",	38,	o,	0,	ō,	0,	o,	38
"D8H3","008876729","6","89Q2", "D8H3","008876729","6","89Q3",	48.	o,	10,	o,	o,	ō,	58
Unevall Becommerced! Hell Becomb	49.	o,	0,	o,	o,	o,	49
	48,	o,	1,	1,	o,	o,	50
	666,	o,	79,		0,	10,	766
"EEQA", "010639054", "6", "86YY",	409,	1,	.71,	5,	o,	0,	486
"EEOA", "010639054", "6", "87YY",	494	õ,	42,	8,	Ŏ,	o,	544
Uppost! Hosocopore!! Hell Hopost!	124,	ŏ,	4,	2,	ŏ,	o,	130
Uppost! Hosocopper!! Hell Hopopl!	121,	ŏ,	ō,	3,	o,	1,	125
"EEQA", "010639054", "6", "88Q2",	171,	1,	ō,	2,	ŏ,	ō,	174
	121,	3,			o,	4,	147
	101,	2,	3,	6,	o,	3,	115
Heroall Hotocopperil Hell Hoppoll	100,	1,	31,	1,	o,	1,	134
	100,	ô,	o,	4,	o,	ô,	104
"EEQA","010639054","6","89Q4", "ENK7","009298968","5","85YY",	108,	4,	4,	0,	o,	o,	116
"ENK7" "000208068" "5" "85VV"	106,	ō,	3,	_ 0,	0,	o,	109
"ENK7", "009298968", "5", "86YY",	132,	2,	3,	2,	0,	o,	139
"ENK7","009298968","5","87YY",	71,	. 2,	2,	1,	o,	o,	76
	15,	0,	ō,	2,	o,	o,	17
"ENK7", "009298968", "5", "88Q2",	15,	o,	o,	ō,	o,	o,	15
	1,	0,	o,	o,	o,	o,	1
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"ENK7" "009298968" "5" "8902"	1,	o,	o,	o,	0,	o,	1
"ENK7", "009298968", "5", "89Q2", "ENK7", "009298968", "7", "85YY",	15,	o,	3,		o,	2,	21
	21,	o,	1,	ō,	0,	ō,	22
	5,	0,	o,	0,	0,	0,	5
	5,	0,	1,	0,	٥,	0,	6
"FNE7" "000200060" "7" "0002"	٥,	٥,		٥,	0,		
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"Free! "Later 100001" "Lett. "Later 11"	1,	0,	0,	0,	0,	0,	
"ETTA", "010749906", "3", "8511",	25,	0,	7,	0,	0,	0,	32
ETTA , 010749906 , 3", 86YY",	66,	0,	3,	0,	0,	Ο,	69
"ETTA", "010749906", "3", "87YY",	37,	0,	0,	4,	0,	Ο,	- 41
"ETTA", "010749906", 3", 8711", "ETTA", "010749906", "3", "88Q1", "ETTA", "010749906", "3", "88Q2",	5,	Ο,	0,	0,	0,		5
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ETTA", 010749906, "3", "8804", "ETTA", 010749906", "3", "8901", "ETTA", 010749906", "3", "8902", "ETTA", 010749906", "3", "8903", "ETTA", 010749906", "3", "8904",	5,	0,	0,	0,	0,	Ο,	5
"ETTA","010749906","3","89Q2",	5,	. 0,	0,	0,	Ο,	0,	5
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"EITA", "010749906", 3, 8904", "EITA", "010749906", "6", "85YY", "EITA", "010749906", "6", "86YY",	10,	0,	0,	0,	0,	0,	10
"ETTA","010749906","6","87YY",	22,	0,	0,	6,	0,	0,	28

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"ETTA", "010749906", "6", "88Q3", "ETTA", "010749906", "6", "88Q4",	15,	0,	0,	0,	0,	0,	15
"FTT4" "010747700, 0, 00Q5,							
"ETTA", "010749906", "6", "89Q1",	14,	0,	0,	1,	0,	0,	15
EIIA , 010/49906 , 6 , 89Q1 ,	4,	0,	0,	0,	Ο,	11,	15
"ETTA", "010749906", "6", "89Q2",	4,	0,	0,	1,	0,	ο,	5
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"ETTA", "010749906", "6", "89Q4",	3,	0,	0,	0,	0,	0,	3
"EU9A", "010357170", "7", "85YY"	10,	0,	o,	1,	0,	ο,	11
"EU9A" "010357170" "7" "86VV"	11,	0,	.0,	4,	0,	0,	15
"EU9A" "010357170" "7" "87VV"	7,	0,	0,	1,	0,	1,	9
"EU9A", "010357170", "7", "88Q1",	3,	0,	0,		0,	ō,	3
				. 0,		0,	3
"EU9A", "010357170", "7", "88Q2", "EU9A", "010357170", "7", "88Q3", "EU9A", "010357170", "7", "88Q4",	3,	0,	0,	0,	0,		3
"EU9A", "010357170", "7", "88Q3",	5,	0,	0,	0,	0,	0,	5 6 3 4
EU9A", "010357170", "7", "88Q4",	4,	0,	0,	2,	0,	0,	6
"EU9A", "010357170", "7", "89Q1",	1,	0,	2,	0,	ο,	Ο,	3
"EU9A", "010357170", "7", "89Q2",	0,	0,	0,	0,	Ο,	4,	4
"EU9A", "010357170", "7", "89Q3",	2,	0,	1,	2,	0,	0,	5
"EU9A", "010357170", "7", "89Q4",	1,	0,	0,	2,	0,	1,	4
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"E2L9","009673715","2","87YY",	3,	o,	o,	0,	o,	0,	٠ 3
"E2L9", "009673715", "2", "88Q1",	3,	0,	0,	0,	0,	0,	3
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"E2L9", "009673715", "2", "88Q2",	1,	0,	0,	0,	0,	0,	
"E2L9", "009673715", "2", "88Q3",	1,	0,	0,	0,	0,	0,	" 1
"E2L9","009673715","2","88Q4",	1,	0,	Ο,	- 2,	Ο,	Ο,	3
"E2L9", "009673715", "6", "85YY",	17,	6,	Ο,	0,	ο,	ο,	23
"E2L9", "009673715", "6", "86YY",	19,	0,	Ο,	0,	0,	5,	24
"E2L9", "009673715", "6", "87YY",	7,	0,	20,	Ο,	0,	3,	30
"E2L9", "009673715", "6", "88Q1",	1,	0,	0,	0,	0,	0,	1
"E21.9", "009673715", "6", "8802",	1,	ο,	0,	0,	0,	0,	1
"F21.9" "009673715" "6" "8803"	2,	o,	1,	o,	o,	15,	18
"E2L9","009673715","6","88Q4",	2,	o,	ō,	o,	o,	0,	2
"E2L9", "009673715", "6", "89Q1",							
E2L9 , 0090/3/15 , 6 , 89Q1 ,	6,	0,	4,	0,	0,	0,	10
"E2L9","009673715","6","89Q2",	8,	0,	5,	Ο,	Ο,	ο,	13
"E2L9","009673715","6","89Q3",	3,	1,	0,	0,	ο,	Ο,	4
"E2L9","009673715","6","89Q4",	3,	2,	Ο,	0,	0,	0,	5
"FYWA","011644963","5","85YY",	253,	1,	2,	11,	3,	0,	270
"FYWA", "011644963", "5", "86YY", "FYWA", "011644963", "5", "87YY",	251,	5.	8.	49,	0,	1,	314
"FYWA" . "011644963" . "5" . "87YY" .	260,	3,	0,	19,	0,	0,	282
"EVIJA" "011644062" "S" "0001"	40,	0,	1,	4,		0,	45
"FYWA","011644963","5","88Q2", "FYWA","011644963","5","88Q3",	35,	ō,	0,	4,	o,	o,	39
"FVUA" "011644062" "5" "0002",	40,	0,	0,	6,	0,	o,	46
"FYWA", "011644963", "5", "88Q4",	31,	1,	σ,	4,	0,		
TIWA , U11044903 , 3 , 00Q4 ,				**,			79
"FYWA","011644963","5","89Q1", "FYWA","011644963","5","89Q2",	60,	0,	1,	18,	0,	0,	
"FYWA", "011644963", "5", "89Q2", "FYWA", "011644963", "5", "89Q3",	60,	3,	4,	13,	0,	0,	80
"FYWA", "011644963", "5", "89Q3",	56,	2,	. 0,	4,	0,	0,	62
"FYWA", "011644963", "5"; "89Q4",	36,	0,	Ο,	7,	0,	Ο,	43
"FYWA", "011644963", "6", "85YY",	112,	0,	5,	2,	Ο,	3,	122
"FYWA", "011644963", "6", "86YY",	55,	0,	0,	9,	0,	3,	67
"FYWA", "011644963", "6", "87YY",	47,	o,	2,	1,	0,	ο,	50
"FYWA", "011644963", "6", "88Q1",	10.	o,	ō,	ō,	0,	ō,	10
"FYWA", "011644963", "6", "88Q2",	10,	0,	0,	0,	0,	o,	10
"FYWA", "011644963", "6", "88Q3",							30
"FYWA","011644963","6","88Q3",	10,	0,	2,	1,	0,	17,	
"FYWA","011644963","6","88Q4",	10,	0,	Ο,	0,	0,	0,	10

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"FYWA", "011644963", "6", "8902",	8,	ο,	ο,	ο,	3,	3,	14
"FYWA", "011644963", "6", "8903",	10.	0.	0,	0,	0,	0,	10
"FYWA","011644963","6","89Q3", "FYWA","011644963","6","89Q4", "GTNA","006514532","1","85YY",	35,	o,	0,	2,	0,	0,	37
"GTNA", "006514532", "1", "85YY",	5,	2,	o,	ō,	o,	ŏ,	7
"GTNA","006514532","1","85YY",							5
Users Handard Bank Hall Hannell	5,	0,	0,	0,	0,	0,	
"GTNA", "006514532", "1", "87YY",	5,	1,	0,	0,	0,	1,	7
"GTNA", "006514532", "1", "88Q1",	1,	0,	0,	0,	0,	0,	1
"GTNA", "006514532", "1", "88Q2",	4,	0,	0,	0,	0,	Ο,	4
"GTNA", "006514532", "1", "88Q3",	1,	0,	. 0,	0,	0,	0,	1
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"GTNA", "006514532", "6", "86YY",	19,	0,	0,	0,	0,	0,	19
"GTNA", "006514532", "6", "87YY",	8.	0,	ο,	0,	0,	0,	8
"GTNA" "006514532" "6" "8801"	3,	0,	0,	0,	0,	0,	3
"GTNA", "006514532", "6", "88Q2",	4.	o,	o,	ŏ,	o,	2,	6
	1,	0,	o,	ŏ,	o,	2,	3
"GTNA", "006514532", "6", "88Q3", "GTNA", "006514532", "6", "88Q4",			٠,	0,		۷,	7
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GINA , 006514532 , 6 , 89Q1 ,	3,	0,	0,	0,	0,	0,	3
"GTNA", "006514532", "6", "89Q2", "GTNA", "006514532", "6", "89Q3",	2,	0,	0,	0,	0,	Ο,	2
"GTNA", "006514532", "6", "89Q3",	1,	0,	0,	0,	0,	0,	1
"GTNA", "006514532", "6", "89Q4",	3,	0,	0,	0,	0,	0,	3
"GXR9"."004081514"."5"."85YY".	95,	0,	0,	0,	0,	0,	٦95
"GXB9","004081514","5","86YY",	41,	0.	0,	0,	0,	0,	41
"GXB9", "004081514", "5", "87YY",	117.	0,	0,	2,	0,	0,	119
"CYDO" "OO! OO! E!!! "E!! "OOO!"	20,	3,	o,	o,	o,	0,	- 23
	20,	1,	o,	- 0,	ŏ,	ō,	21
"GXB9","004081514","5","8802", "GXB9","004081514","5","8803", "GXB9","004081514","5","8804",	27,	ô,	o,	1,	ō,	o,	28
"GXB9","004081514","5","88Q4",	30.	. 0,	9,	ō,	o,	o,	39
"GXB9", "004081514", "5", "89Q1",	39,	٥,	,	2,		0,	41
"GXB9","004081514","5","89Q1", "GXB9","004081514","5","89Q2", "GXB9","004081514","5","89Q3",	39,	0,	0,	۷,	0,		
GXB9 , 004081514 , 5 , 89Q2 ,	38,	. 0,	0,	0,	0,	0,	38
GXB9", 004081514", 5", 89Q3",	20,	0,	0,	0,	0,	0,	20
"GXB9", "004081514", "5", "89Q4", "GYHA", "007178538", "5", "85YY",	15,	0,	` 0,	0,	0,	Ο,	15
"GYHA", "007178538", "5", "85YY",	39,	17,	0,	1,	ο,	0,	57
"GYHA", "007178538", "5", "85YY", "GYHA", "007178538", "5", "86YY",	41,	26,	0,	6,	0,	0,	73
GYHA . 00/1/8538 . 5 . 8/YY .	127,	64,	0,	13,	0,	0,	204
"GYHA", "007178538", "5", "88Q1",	20,	18,	0,	2,	0,	0,	40
"GYHA", "007178538", "5", "8802",	20,	16,	1,	0,	0,	0,	37
	59,	70,	o,	5,	0,	o,	134
"GYHA","007178538","5","88Q4",	17,	10,	o,	o,	o,	ŏ,	27
"GYHA", "007178538", "5", "88Q3", "GYHA", "007178538", "5", "88Q4", "GYHA", "007178538", "5", "89Q1",							80
"GYHA", "007178538", "5", "89Q2",	51,		11,	: 3,	0,	0,	
"GYHA","007178538","5","89Q2",	33,	20,	3,	0,	0,	10,	66
"GYHA", "007178538", "5", "89Q3",	30,	8,	0,	0,	0,	0,	38
"GYHA", "007178538", "5", "89Q4",	30,	3,	0,	0,	0,	0,	33
"GYHA", "007178538", "6", "85YY",	28,	7,	2,	2,	. 0,	0,	39
"GYHA", "007178538", "6", "86YY",	21,	0,	0,	2,	0,	0,	23
"GYHA", "007178538", "6", "87YY",	27,	6,	0,	3,	0,	0,	36
"GYHA" "007178538" "6" "8801"	. 0,	5,	o,	0,	ο,	ο,	5
"GYHA", "007178538", "6", "8802",	5,	1,	1,	o,	o,	0,	7
"G1H0", "004351458", "2", "85YY",	123,	7,	o,	7,	0,	0,	137
"G1HO", "004351458", "2", "86YY",	184,	46,	0,			2,	237
	184,	40,	0,	5,	0,		
GINU , UU4351458", "2", "87YY",	53,	44,	0,	3,	5,	2,	107
"G1H0", "004351458", "2", "88Q1",	25,	15,	0,	0,	0,	0,	40
"G1H0", "004351458", "2", "8802",	11,	11,	0,	0,	0,	Ο,	22
"G1H0","004351458","2","88Q3",	11,	5,	0,	1,	0,	0,	17
"G1H0", "004351458", "2", "88Q3", "G1H0", "004351458", "2", "88Q4",	10,	1,	0,	1,	0,	0,	12

"G1H0","004351458","2","89Q1",	9,	3,	ο,	ο,	ο,	Ο,	12
"G1H0", "004351458", "2", "89Q2",	10,	1,	0,	1,	o,	o,	12
"G1H0","004351458","2","89Q3", "G1H0","004351458","2","89Q4", "G17A","011258944","3","88Q1",	9,	3,	0,	ō,	0.	0,	12
"G1H0", "004351458", "2", "8904",	14,	4.	o,	1,	0,	0,	19
"G17A", "011258944", "3", "8801".	1,	0,	o,	o,	0,	0,	1
"G17A", "011258944", "3", "8903",	1,	0,	o,	0,	0,	0,	1
"G174" "011258944" "3" "8904"	1,	0,	o,	o,	0,	0,	1
"HHYA", "011560788", "3", "85YY",	22,	1,	o,	1,	o,	o,	24
"HHYA", "011560788", "3", "86YY",	33,	ō,	o,	ô,	2,	o,	35
"HHYA", "011560788", "3", "87YY",	17,	o,	o,	o,	ō,	o,	17
"HHYA", "011560788", "3", "8801".	9,	0,	0,	o,	o,	o,	- 0
Harry all House cornell Hall Harnell	6,	1,	0,	o,	o,	0,	9 7
"HHYA" "011560788" "3" "8803"	9,	3,	0,	o,	o,	o,	12
"HHYA", "011560788", "3", "88Q4", "HYA", "011560788", "3", "89Q1", "HHYA", "011560788", "3", "89Q2", "9174", "	8,	0,	0,	o,	o,	0,	8
"HHYA", "011560788", "3", "89Q1",	12,	0,	0,	o,	o,	0,	12
"HHYA","011560788","3","89Q2",	5,	0,	0,	0,	0,	0,	5
"HHYA", "011560788", "3", "89Q3", "HHYA", "011560788", "3", "89Q4",	16,	0,	0,	0,	0,	0,	16
"4474" "011560788" "3" "8004"	12,	0,	0,	0,	0,	0,	12
"HHYA", "011560788", "7", "85YY",	16,	1,		0,	0,	0,	17
	33,	0,	0,				34
"HILLY " "011500/00 , / , 0011 ,	33,	1,	0,	1,	0,	0,	40
HHIA , U11300/00 , / , 8/11 ,	38,	. 1,	0,	1,	0,	0,	8
HHYA" 011560788"," 85YY", "HHYA" 011560788"," 87YY", "HHYA" 011560788"," 88Q1", "HHYA" 011560788"," 88Q1", "HHYA" 011560788"," 88Q3", "HHYA" 011560788"," 88Q3", "HHYA" 011560788"," 88Q3", "HHYA" 011560788"," 88Q1", "HHYA" 011560788"," 89Q1", "HHYA" 011560788"," 89Q3", "HHYA" 011560788"," 89Q3",	7,	0,	0,	1,	0,	0,	- 6
HHYA , 011560/88 , / , 88Q2 ,	6,	0,	0,	0,	0,	0,	
HHYA , 011560/88 , / , 88Q3 ,	12,	2,	0,	1,	0,	0,	15
"HHYA" "011560/88 , / , 88Q4 ,	12,	0,	0,	0,	0,	0,	8
"HHIA , 011560/86 , / , 89Q1 ,	7,	0,	0,	1,	0,	0,	8
"HTTA , U11560/66 , / , 89Q2 ,	10,	0,	0,	- 0,	0,	0,	10
"HHIA , 011560/88 , / , 89Q3 ,	11,	1,	0,	0,	0,	0,	12
"HHYA", "011560788", "7", "89Q4", "HJCA", "001387978", "5", "85YY",	3,	- 1,	0,	0,	0,	0,	4
"HJCA", "001387978", "5", "85YY",	287,	4,	2,	29,	0,	7,	329
"HJCA","001387978","5","86YY", "HJCA","001387978","5","87YY", "HJCA","001387978","5","88Q1",	129,	2,	Ο,	21,	0,	0,	152
"HJCA", "001387978", "5", "87YY",	225,	4,	0,	30,	0,	1,	260
"HJCA", "001387978", "5", "88Q1",	35,	1,	0,	4,	0,	0,	40
"HJCA", "001387978", "5", "88Q2",	35,	0,	Ο,	1,	0,	0,	36
"HJCA", "001387978", "5", "88Q3",	75,	0,	0,	6,	0,	Ο,	81
"HJCA","001387978","5","88Q4",	75,	0,	0,	7,	0,	0,	82
"HJCA", "001387978", "5", "89Q1",	51,	0,	0,	3,	0,	0,	54
"HJCA", "001387978", "5", "88Q2", "HJCA", "001387978", "5", "88Q2", "HJCA", "001387978", "5", "88Q3", "HJCA", "001387978", "5", "88Q4", "HJCA", "001387978", "5", "89Q1", "HJCA", "001387978", "5", "89Q2",	51,	1,	0,	9,	0,	1,	62
HJCA", "001387978", "5", "89Q3", "HJCA", "001387978", "5", "89Q4", "HJCA", "001387978", "6", "85YY", "HJCA", "001387978", "6", "85YY",	135,	1,	0,	11,	0,	0,	147
"HJCA", "001387978", "5", "89Q4",	134,	0,	ο,	6,	0,	0,	140
"HJCA", "001387978", "6", "85YY",	122,	. 0,	0,	0,	Ο,	7,	129
"HJCA", "001387978", "6", "86YY",	147,	0,	1,	12,	0,	0,	160
"HJCA", "001387978", "6", "87YY", "HJCA", "001387978", "6", "88Q1",	199,	2,	1,	5,	0,	5,	212
"HJCA", "001387978", "6", "88Q1",	35,	0,	0,	0,	0,	0,	35
"HJCA", "001387978", "6", "8802",	35,	0,	0,	ο,	. 0,	ο,	35
"HJCA", "001387978", "6", "8803",	76,	1,	0,	0,	0,	0,	77
"HJCA", "001387978", "6", "88Q3", "HJCA", "001387978", "6", "88Q4",	77,	1,	0,	3,	0,	0,	. 81
"HJCA", "001387978", "6", "89Q1",	50,	1,	o,	1,	o,	0,	52
"HJCA" "001387978" "6" "8902".	51,	2,	0,	o,	0,	0,	53
"HJCA", "001387978", "6", "89Q3",	90,	ō,	o,	3,	0,	o,	93
"HJCA", "001387978", "6", "89Q4",	121,	. 0,	o,	5,	o,	9,	135
"HT5A", "010402205", "3", "85YY",	16,	0,	6,	o,	o,	ó,	22
"HTSA", "010402205", "3", "86YY",	42,	1,	1,	0,	o,	0,	44
"HTSA" "010402205" "3" "87VV"	34,	0,	1,	0,	o,	0,	35
"HT5A", "010402205", "3", "87YY", "HT5A", "010402205", "3", "88Q1",	7,	0,	0,	0,	0,	0,	7
1150, 010402205, 5, 6001,	,,	٠,	٠,	٠,	٠,	٠,	,

"HT5A", "010402205", "3", "88Q2", "HT5A", "010402205", "3", "88Q3", "HT5A", "010402205", "3", "88Q4", "HT5A", "010402205", "3", "89Q1",	14.	ο,	1.	ο,	0,	0,	15
"HT5A", "010402205", "3", "8803",	10,	Ö,	ō,	o,	0,	o,	10
"HT5A", "010402205", "3", "8804",	13,	o,	1,	ō,	ō,	ō,	14
"HT5A", "010402205", "3", "8901",	8,	ο,	1,	ο,	ο,	ο,	9
"HT5A", "010402205", "3", "8902",	16,	o,	ō,	ō,	0,	o,	16
"HT5A", "010402205", "3", "8903",	11,	0,	o,	0,	o,	o,	11
"HT5A", "010402205", "3", "89Q1", "HT5A", "010402205", "3", "89Q2", "HT5A", "010402205", "3", "89Q3", "HT5A", "010402205", "3", "89Q4", "15A", "15A"	20,	0,	0,	1,	0,	0,	21
"HTSA", "010402205", "6", "85YY",	27,	o,	1,	o,	0,	2.	30
"HT5A", "010402205", "3", "89Q4", "HT5A", "010402205", "6", "85YY", "HT5A", "010402205", "6", "86YY", "HT5A", "010402205", "6", "87YY",	37,	o,	. 1,	1,	o,	ō,	39
"HT54" "010402205" "6" "87YY"	34,	1,	0,	1,	0,	o,	36
"HT54" "010402205" "6" "8801"	9,	ō,	ŏ,	ō,	o,	o,	9
"HT5A", "010402205", "6", "87YY, "HT5A", "010402205", "6", "88Q1", "HT5A", "010402205", "6", "88Q2", "HT5A", "010402205", "6", "88Q3",	8,	0,		. 0,	o,	0,	8
"HT5A", "010402205", "6", "8803",	11,	o,	o,	ō,	ō,	o,	11
"HT5A", "010402205", "6", "88Q4", "HT5A", "010402205", "6", "88Q4", "HT5A", "010402205", "6", "89Q1", "HT5A", "010402205", "6", "89Q2",	18,	1,	1,	ō,	o,	ō,	20
"HT5A", "010402205", "6", "8901",	8,	ō,	ō,	0,	0,	o,	8
"HT5A", "010402205", "6", "8902",	1,	0,	4,	o,	0,	12,	17
"HT5A", "010402205", "6", "8903",	10,	1,	4,	0,	0,	1,	16
"HT5A", "010402205", "6", "8904",	11,	0,	12,	o,	o,	ō,	23
"JEOA", "008847571", "2", "85YY",	209,	2,	8,	6,	0,	ο,	225
"HTSA", "010402205", "6", "89Q2", "HTSA", "010402205", "6", "89Q3", "HTSA", "010402205", "6", "89Q4", "JEOA", "008847571", "2", "85YY", "JEOA", "008847571", "2", "85YY", "JEOA", "008847571", "2", "85YY", "JEOA", "008847571", "2", "86YY", "170474"	229,	1,	0,	1,	0,	0,	231
	164,	0,	19,	2,	0,	0,	185
"JEOA" "008847571" "2" "86YY" "JEOA" "008847571" "2" "87YY" "3FOA" "008847571" "2" "87YY" "JEOA" "008847571" "2" "88Q1" "JEOA" "008847571" "2" "88Q2" "JEOA" "008847571" "2" "88Q2" "JEOA" "008847571" "2" "88Q4" "JEOA" "008847571" "2" "89Q1" "JEOA" "008847571" "2" "89Q1" "JEOA" "008847571" "2" "89Q1" "JEOA" "008847571" "2" "89Q1" "3FOA" "3FOA	54,	0,	0,	0,	0,	2.	56
"JEOA", "008847571", "2", "8802",	61,	0,	o,	3,	0,	o,	64
"JEOA", "008847571", "2", "8803",	85,	o,	o,	5,	o,	o,	90
"JEOA", "008847571", "2", "8804",	72,	ο,	ο,	- 1,	2,	ο,	75
"JEOA", "008847571", "2", "8901",	46,	ο,	ο,	ο,	ο,	ο,	46
"JEOA", "008847571", "2", "89Q2",	46,	. 0,	0,	0,	0,	0,	46
"JEOA","008847571","2","89Q1", "JEOA","008847571","2","89Q2", "JEOA","008847571","2","89Q3",	36,	0,	6,	0,	0,	0,	42
" IFOA" "OORRA7571" "2" "ROOA"	36,	0,	0,	0,	0,	0,	36
"JEOA", "008847571", "6", "86YY",	21,	0,	0,	0,	0,	0,	21
"JEOA", "008847571", "6", "87YY",	5,	0,	0,	0,	0,	0,	5
	5,	0,	0,	0,	0,	0,	5
	19.	0,	0,	0,	0,	0,	19
"JEOA" "008847571" "6", 8802", "JEOA" "008847571", "6", 8804", "JEOA" "008847571", "6", 8804", "JEOA" "008847571", "6", 8902", "JEOA" "008847571", "6", "8902", "JEOA" "008847571", "6", "8902", "JEOA" "008847571", "6", "8904", "JEOA" "001756691", "1", "85YY", "JL6A" "011756691", "1", "85YY", "JL6A", "011756691", "1", "85YY", "	7,	0,	0,	0,	0,	0,	7
"JEOA", "008847571", "6", "88Q4",	43,	0,	0,	0,	0,	0,	43
"JEOA", "008847571", "6", "89Q1",	14,	0,	0,	0,	0,	0,	14
"JEOA", "008847571", "6", "8902",	21,	0,	0,	0,	0,	0,	21
"JEOA", "008847571", "6", "89Q3",	6,	0,	ο,	0,	0,	0,	6
"JEOA", "008847571", "6", "8904",	22,	0,	0,	0,	0,	0,	22
"JL6A", "011758691", "1", "85YY",	117,	0,	22,	4,	0,	ο,	143
"JL6A", "011758691", "1", "86YY", "JL6A", "011758691", "1", "87YY", "JL6A", "011758691", "1", "88Q1", "JL6A", "011758691", "1", "88Q2",	61,	0,	38,	ο,	o,	0,	99
"JL6A", "011758691", "1", "87YY",	70,	0,	10,	1,	o,	o,	81
"JL6A", "011758691", "1", "88Q1",	25,	0,	11,	1,	. 0,	ο,	37
"JL6A", "011758691", "1", "88Q2",	18,	0,	5,	2,	0,	0,	25
"JL6A","011758691","1","88Q2", "JL6A","011758691","1","88Q3", "JL6A","011758691","1","88Q4",	10.	o,	1,	0,	0.	0,	
"JL6A", "011758691", "1", "8804",	9,	o,	20,	1.	0,	0,	30
	20,	o,	7,	. 0,	0,	0,	27
"JL6A", "011758691", "1", "89Q2", "JL6A", "011758691", "1", "89Q2", "JL6A", "011758691", "1", "89Q3",	15,	0,	15,	0,	0,	0,	30
"JL6A", "011758691", "1", "8903",	10,	o,	6,	o,	o,	0,	16
"JL6A", "011758691", "1", "8904".	10,	o,	6,	o,	o,	8,	24
	67,	2,	12,	o,	0,	o,	81
"JL6A", "011758691", "7", "86YY",	7,	0,	17,	2,	0,	0,	26
"IT CA! "OLITERCOIL HAW HARVE!	87,	o,	53,	3,	ō,	0,	143
"JL6A", "011758691", "7", "8711, "JL6A", "011758691", "7", "88Q1", "JL6A", "011758691", "7", "88Q2",	26,	o,	4,	3,	o,	0,	33
"JL6A", "011758691", "7", "8802",	24,	o,	3,	o,	0,	0,	27
		. ,					

"JL6A","011758691","7","88Q3",	15,	Ο,	11,	1,	ο,	ο,	27
"JL6A","011758691","7","88Q4", "JL6A","011758691","7","89Q1", "JL6A","011758691","7","89Q2",	11,	ŏ,	19,	3,	ŏ,	ŏ,	.33
"JL6A", "011758691", "7", "89Q1",	6,	o,	20,	1,	ŏ,	ŏ,	27
"JL6A", "011758691", "7", "89Q2",	11,	0,	16,	0,	0,	0,	27
			10,		ο,		24
"JL6A", "011758691", 7, 89Q3",	15,	0,	9,	0,	0,	0,	
JL6A", '011758691", 7, '89Q3", "JL6A", "011758691", "7", "89Q4", "JM3A", "009448258", "1", "85YY", "JM3A", "009448258", "1", "86YY",	18,	0,	0,	0,	0,	ο,	18
"JH3A", "009448258", "1", "85YY",	181,	0,	26,	0,	0,	0,	207
"JH3A", "009448258", "1", "86YY", "JH3A", "009448258", "1", "87YY", "JH3A", "009448258", "1", "87YY", "JH3A", "009448258", "1", "88Q1", "1", "1", "1", "88Q1", "1", "1", "88Q1", "1", "1", "1", "1", "1", "1", "1",	102,	1,	1,	3,	0,	0,	107
"JH3A", "009448258", "1", "87YY",	226,	0,	0,	3,	0,	0,	229
"JM3A","009448258","1","88Q1",	32,	0,	0,	0,	0,	0,	32
"JM3A", "009448258", "1", "88Q2",	32,	0,	0,	0,	0,	0,	32
"JH3A", "009448258", "1", "88Q2", "JH3A", "009448258", "1", "88Q2", "JH3A", "009448258", "1", "88Q4",	30,	0,	0,	1,	0,	0,	31
"JH3A","009448258","1","88Q4", "JH3A","009448258","1","89Q1", "JH3A","009448258","1","89Q2", "JH3A","009448258","1","89Q3",	30,	0,	0,	1,	0,	0,	31
"JM3A", "009448258", "1", "8901",	32,	ο,	0,	2,	0,	0,	34
"JM3A", "009448258", "1", "89Q2",	32,	0,	o,	ō,	o,	o,	32
"JM3A", "009448258", "1", "89Q3",	33,	0,	ο,	ο,	ο,	0,	33
"JM3A","009448258","1","89Q4",	32,	o,	o,	o,	0,	ο,	32
".TM3A", "009448258", "7", "85YY",	37,	2,	1,	o,	o,	o,	40
"TM3A" "009448258" "7" "86VV"	47,	ō,	ô,	1,	ŏ,	o,	48
"TM2A" "000440250", 7, 0011",	97,	o,	0,	2,	o,	o,	99
"TYOA! "000440230 , 7 , 0711 ,	14,	۰,	0,	1,		o,	15
JASA , 009446256 , / , 86Q1 ,	14,	0,	٥,	1,	0,		
Jri3A , 009448258 , 7 , 88Q2 ,	25,	0,	0,	0,	0,	17,	,42
JH3A , 009448258 , 7 , 88Q3 ,	21,	0,	2,	2,	ο,	0,	25
"JM3A", "009448258", "7", "88Q4",	17,	0,	13,	1,	0,	0,	31
"JM3A","009448258","7","89Q1",	46,	0,	13,	2,	0,	0,	, 61
"JM3A", "009448258", "7", "89Q2",	43,	0,	0,	, 0,	0,	Ο,	43
"	44,	0,	. 0,	0,	0,	Ο,	44
	32,	. 0,	0,	0,	0,	1,	33
"JQVA", "001507344", "2", "85YY", "JQVA", "001507344", "2", "85YY", "JQVA", "001507344", "2", "87YY", "JQVA", "001507344", "2", "88Q1", "JQVA", "001507344", "2", "88Q2",	253,	1,	14,	33,	0,	0,	301
"JQVA","001507344","2","86YY",	156,	0,	23,	12,	Ο,	0,	191
"JOVA", "001507344", "2", "87YY",	136,	5,	10,	11,	0,	0,	162
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" TOVA" "DD1507344" "6" "8901"	20,	o,	2,	1,	0,	0,	23
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"KN7A","010654756","1","8804",	47,	0,	23,	5,	0,	4,	79
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"KN7A", "010654756", "1", "8903",	36,	o,	20,	o,	0,	0,	56
"KN7A", "010654756", "1", "8904",	38,	o,		16,	o,	3,	62
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"KN7A" "010654756" "7" "87YY"	83,	î,	135,	32,	ô,	ŏ,	251
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"KN74" "010654756" "7" "8802"	33,	ō,	o,	1,	o,	9,	43
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"VN74" "010654750 , 7 , 66Q5 ,	35,	2,	7,	1,	0,	0,	45
""""" "010054750 , 7 , 6004 ,	36,	0,	15,	4,	0,	0,	55
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KN/A , 010654/56 , / , 89Q4 ,	40,	0,	7,	2,	0,	0,	49
KSB6 , UUI341861 , 3 , 85YY ,	265,	13,	1,	1,	0,	0,	280
KSB6 , UU1341861 , 3 , 8611 ,	160,	7,	0,	0,	0,	0,	167
KSB6 , 001341861 , 3 , 8/YY ,	149,	5,	1,	0,	0,	0, '	155
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KSB6 ,"001341861","3","88Q3",	49,	0,	1,	0,	0,	0,	50
KSB6","001341861","3","88Q4",	54,	0,	1,	ο,	0,	0,	55
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KFQA							

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"VCDC" "001341001 , 7 , 87Q1 ,		1,	3,	1,		0,	
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""	46,	0,	12,	1,	0,	0,	
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NUI/, UUSIGZOUG, Z, 8/II,	105,	0,	0,	1,	0,	0,	106
"""" """"	22,	0,	0,	0,	0,	0,	22
"MONT" "005162000 , 2 , 88Q2 ,	- 23,	0,	0,	0,	0,	0,	23
"""" """"	28,	0,	0,	0,	0,	0,	28
"""" """"	23,	0,	0,	0,	0,	0,	23
KUY7 , UU51628U8 , 2 , 89Q1 ,	44,	0,	0,	3,	0,	0,	47
KUY7 , 005162808 , 2 , 89Q2 ,	31,	0,	0,	2,	0,	0,	33
K017", "005162808", "2", "89Q3",	64,	0,	0,	3,	0,	37,	104
K017", "005162808", "2", "89Q4",	61,	0,	1,	1,	0,	0,	63
K7B8", "001487279", "2", "85YY",	17,	0,	8,	2,	0,	0,	27
K788", "001487279", "2", "86YY",	25,	1,	15,	1,	0,	Ο,	742
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"K7B8","001487279","7","88Q4",	6,	0,	1,	0,	0,	0,	7
"K7B8","001487279","7","89Q1",	4,	0,	3,	0,	0,	0,	7
"K7B8","001487279","7","89Q2",	5,	0,	3,	Ο,	0,	Ο,	8
"K7B8","001487279","7","89Q3",	5,	0,	12,	0,	0,	0,	17
"K7B8","001487279","7","89Q4",	13,	0,	2,	0,	0,	0,	15
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"LFVB","007825308","5","87YY",	1992,	356,	1100,	15,	0,	0,	3463
"LFVB","007825308","5","88Q1",	501,	55,	0,		0,	0,	' 566
"K788" "001487279" """ "8902" " "K788" "001487279" """ "8903" " "K788" "001487279" "" "8903" " "K788" "001487279" "" "8903" " "K788" "001253000" "5" "85YY" " "LFVB" "007825300 "5" "86YY" " "LFVB" "007825300 "5" 86YY" " "LFVB" "007825300 "5" 8002" "	500,	63,	0,	3,	0,	0,	566
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	375,	80,	63,	0,	0,	0,	518
"LKHA","006914515","3","85YY",	56,	1,	16,	0,	0,	Ο,	73

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"L1TA", "001812334", "6", "86YY",	207,	ο,	0,	1,	ο,	Ο,	208
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"I 1 TA" "001010224" "4" "6" "0001"	100.	0,	o,	3,	o,	o.	103
"T.1TA" "001812334" "6" "8802"	131,	0,	0,	1,	o,	o,	132
	106,	0,	0,	o,	0,	0,	106
"T.1TA" "001812334" "6" "8804"	100,	0,	o,	2,	o,	o.	102
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"L1TA" "001812334" "6" "8902"	90,	0,	0,	î,	o,	o,	91
"LITA" "001812334" "6" "8903"	118,	0,	o,	2,	ŏ,	o,	120
"I.1TA" "001812334" "6" "8904"	117,	0,	.0,	2,	o,	0,	119
"LITA", "001812334", "7", "85YY",	0,	0,	0,	1,	0,	6,	7
	3,	0,	0,	0,	0,	ο,	3
"L2RA" "003944125" "2" "85VV"	260,	36,	1,	13,	23,	1,	334
"T 2DA" "0020//125" "2" "06VV"	298,	43,	0,	62,	28,	1,	432
	160,	29,	o,	36,	0,	o,	225
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"L2BA", "003944125", "2", "8802",	52,	12,	0,	3,	ο,	. 0.	67
	18,	0,	. 0,	7,	0,	ο,	25
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L2BA . 003944125 . 2 . 8904 .	67,	5,	0,	17,	0,	0.	89
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"L6FA", "008671527", "3", "88Q1",	15,	0,	0,	0,	0,	0,	15
	21,	0,	0,	0,	0,	0,	21
"1 4 5 4 " " 000 6 7 1 5 2 7 " " 1 2 " " 0 0 0 2 "	33,	0,	0,	0,	0,	0,	33
"L6FA", "008671527", "3", "8804",	33,	0,	0,	0,	0,	0,	33
	19,	0,	0,	0,	0,	0,	19
"L6FA","008671527","3","89Q1",	15,	0,	0,	0,	0,	0,	15
"L6FA"."008671527"."3"."8903".	18,	0,	0,	0,	0,	0,	18
"T (TA! "000671507" "2" "000/"	11,	0,	0,	0,	0,	0,	11
"L6FA", "008671527", "6", "85YY",	41,	1,	22,	1,	0,	5,	70
	85,	0,	39,	2,	0,	0,	126
"T CEA! "000671527" "E" "07VV"	97,	9,	1,	1,	0,	0,	108
"L6FA", "008671527", "6", "8801",	15.	1,	0,	0,	ο,	0,	16
"1454" "000671527" "4" "0002"	16,	ō,	0,	0,	o,	0,	16
"T CTA " "000671597" "c" "0009"	33,	0,	0,	0,	ο,	ο,	33
"L6FA", "008671527", "6", "8804",	28,	0,	2,	1,	0,	0,	31
"LEFA" "008671527" "6" "8901"	12,	0,	1,	1,	0,	0,	14
"7 454" "000471527" "4" "0002"	20.	0,	1,	1,	0,	0,	22
"L6FA", "008671527", "6", "8903",	8,	0,	ο,	0,	0.	0,	8
"L6FA", "008671527", "6", "89Q4",	2,	0,	ο,	0,	0,	20,	22
	163,	5,	0,	7,	0,	0.	175
"L8XA", "012555640", "2", "86YY",	40,	1,	ο,	1,	0,	0,	42
"L8XA", "012555640", "2", "87YY",	82,	14,	18,	13,	0,	3,	130
"L8XA", "012555640", "2", "88Q1",	64,	0,	0,	0.	0,	0,	64
"L8XA", "012555640", "2", "88Q2",	70,	1,	12,	0,	0,	ο,	83
"L8XA","012555640","2","88Q3",	77,	0,	0,	1,	0,	0,	78
"L8XA", "012555640", "2", "8804",	52,	2,	16,	4,	0,	0,	74
"L8XA", "012555640", "2", "8901",	48.	0,	0,	2,	0,	ο,	50
"I.8XA" . "012555640" . "2" . "8902" .	51,	i,	0,	3,	0,	4,	59
"L8XA","012555640","2","89Q3",	57,	0,	ο,	1,	ο,	0,	58

"L8XA", "012555640", "2", "89Q4",	66,	0,	0,	3,	0,	0,	69
"L8XA", "012555640", "6", "88Q3",	8,	0,	0,	ο,	0,	0,	8
"L8XA", "012555640", "6", "88Q4", "L8XA", "012555640", "6", "89Q1", "L8XA", "012555640", "6", "89Q2", "12555640", "6", "89Q2", "6", "6", "89Q2", "6", "6", "89Q2", "6", "6", "89Q2", "6", "89Q2", "6", "6", "89Q2", "6", "6", "89Q2", "6", "6", "6", "89Q2", "6", "6", "6", "6", "6", "6", "6", "	13.	3,	7,	0,	0,	0,	23
"L8XA", "012555640", "6", "8901",	6,	0,	0,	1,	0,	ο,	7
"L8XA" "012555640" "6" "8902".	3,	o,	3,	ō,	0,	o,	6
	11,	ŏ,	o,	o,	o,	0,	11
"L8XA", "012555640", "6", "89Q4",	14,	0,	0,	o,		0,	14
Burell Harance carll Hall Harryll					0,		
MAGA , 012019601 , 1 , 8511 ,	133,	0,	18,	21,	0,	1,	173
"MA6A", "012019601", "1", "86YY",	109,	1,	9,	11,	0,	Ο,	130
"MA6A", "012019601", "1", "87YY", "MA6A", "012019601", "1", "88Q1",	91,	1,	10,	6,	0,	3,	111
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"MA6A","012019601","1","88Q2",	8,	0,	0,	1,	0,	0,	9
"HA6A", "012019601", "1", "88Q3",	3,	0,	0,	0,	0,	0,	3
	3,	0,	1,	0,	0,	0,	4
"MAKA" "012019601" "1" "8901"	24.	0,	0,	0,	0,	ο,	24
	14,	o,	o,	o,	o,	o,	14
"MA6A", "012019601", "1", "89Q2",	14,	o,		o,	o,	o,	14
"MA6A","012019601","1","89Q4",	29,	1,	o,	3,	ŏ,	o,	33
"MACA" "01201201" "7" "05VV"	74.	ō,	1,	9,	o,	1,	85
"1444" "012017001 , 7 , 8311 ,	55,			,,	٥,	3,	_78
"MAGA", U12019001 , / , 0011 ,		0,	16,	4,	0,		
naba , 012019601 , / , 8/11 ,	111,	0,	23,	5,	0,	1,	140
"MA6A", "012019601", "7", "88Q1",	19,	1,	4,	3,	0,	1,	28
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"HA6A", "012019601", "7", "88Q3",	19,	1,	0,	4,	0,	3,	~ 27
"MA6A","012019601","7","88Q4",	11,	Ο,	21,	1,	0,	0,	33
"MA6A","012019601","7","89Q1",	25,	. 0,	0,	1,	0,	0,	26
"HA6A", "012019601", "7", "89Q1",	14,	0,	15,	0,	0,	12,	41
"HA6A","012019601","7","89Q3",	45,	0,	14,	0,	0,	2,	61
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"HA6A","012019601","7","89Q3", "HA6A","012019601","7","89Q4", "HB5A","001690545","5","85YY",	288,	288,	27,	0,	0.	0,	603
"MBSA", "001690545", "S", "86YY",	171.	164,	0,	1,	0,	0,	336
"MBSA", "001690545", "5", "86YY", "MBSA", "001690545", "5", "86YY", "MBSA", "001690545", "5", "87YY", "NBSA", "001690546", "5", "87YY",	72,	69,	0,	0,	0,	0.	141
	29,	35,	0,	0,	0,	0,	64
"MB5A", "001690545", "5", "88Q2", "MB5A", "001690545", "5", "88Q3",	17,	2,	ο,	ο,	ο,	ο,	19
"MR54" "001690545" "5" "8803"	4.5	1		0,	0,	0,	46
	44,	ō,	o,	o,	o,	0,	44
"HBSA", "001690545", "5", "8804", "185A", "001690545", "5", "8901", "HBSA", "001690545", "5", "8902", "HBSA", "001690545", "5", "8904", "HBSA", "001690545", "5", "8904", "HBSA", "011290138", "1", "85YY",	67,	34,	o,	o,	0,	0,	101
"unsel" "corcocces "" "s" "cocc"	07,	. 34,	٥,	٥,	٥,		
TIBON , 001090045 , 5 , 69Q2 ,	. 33,	3,	0,	0,	0,	0,	36
MBSA , 001690545 , 5 , 89Q3 ,	65,	. 5,	0,	0,	0,	0,	70
"MB5A","001690545","5","89Q4",	65,	37,	0,	1,	0,	0,	103
"HDRA","011290138","1","85YY",	82,	3,	2,	3,	0,	2,	92
"HDRA", "011290138", "1"; "86YY", "HDRA", "011290138", "1", "87YY",	85,	6,	1,	3,	0,	Ο,	95
"MDRA","011290138","1","87YY",	41,	1,	. 2,	11,	0,	7,	62
"MDRA" "011290138" "1" "8801"	28,	0,	2,	5,	0,	0,	35
"HDRA","011290138","1","88Q2",	28,	0,	1,	3,	0,	1,	33
"HDRA","011290138","1","88Q2", "HDRA","011290138","1","88Q3",	25,	1,	0,	5,	0,	0,	31
"MDRA", "011290138", "1", "8804",	25,	3,	0.	1,	0,	0,	29
"HDRA","011290138","1","88Q3", "HDRA","011290138","1","88Q4", "HDRA","011290138","1","89Q1",	21,	2,	ο,	1,	0,	ο,	24
	21,	0,		o,	o,	ō,	21
"HDRA", "011290138", "1", "8903",	20,	0,		3,	0,	o,	23
"HDRA","011290138","1","89Q2", "HDRA","011290138","1","89Q3", "HDRA","011290138","1","89Q4",	20,	o,	0,	1,	0,	0,	21
	66,	24,	10,	7,	0,	0,	107
"MDDA" "011290130" "7" "04VV"			10,	9,	0,	7,	130
"MDRA", "011290138", "7", "86YY", "HDRA", "011290138", "7", "87YY", "MDRA", "011290138", "7", "88Q1",	96,	9,	9,		0,		252
"MDRA", U1129U138 , / , 8/YY",	207,	10,	0,	33,	0,	2,	
nuka , 011290138","7","88Q1",	26,	0,	0,	11,	0,	0,	37

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"MDRA", "011290138", "7", "88Q3",	38,	0,	0,	ο,	ο,	ο,	38
"MDRA", "011290138", "7", "8804"	41,	0,	0,	7,	o,	0,	48
"MDRA", "011290138", "7", "89Q1",	24,	1,	o,	3,	o,	o,	28
"MDPA" "011290138" "7" "8902"	27,	ô,	o,	ő,	o,	o,	27
"HDRA","011290138","7","8902", "HDRA","011290138","7","8903",	8,	0,	٠,		0,		9
"MDRA", "011290138", "7", "89Q4",	٥,		0,	0,	ο,	1,	9
"MUAA", "001655873", "5", "85YY".	8,	1,	0,	0,	0,	0,	
MUAA , 001655873 , 5 , 85YY ,	189,	0,	0,	9,	0,	0,	198
"MUAA","001655873","5","86YY",	173,	0,	0,	16,	0,	1,	190
"HUAA", "001655873", "5", "87YY",	154,	6,	5,	17,	Ο,	ο,	182
"HUAA","001655873","5","88Q1", "HUAA","001655873","5","88Q2",	36,	0,	.0,	1,	0,	0,	37
"MUAA", "001655873", "5", "88Q2",	37,	2,	0,	1,	0,	Ο,	40
	20,	0,	0,	1,	0,	0,	21
"HUAA", "001655873", "5", "88Q3", "HUAA", "001655873", "5", "88Q4", "HUAA", "001655873", "5", "89Q1", "HUAA", "001655873", "5", "89Q2", "5", "6", "6", "6", "6", "6", "6", "6	22,	0,	0,	2,	0,	0,	24
"MUAA", "001655873", "5", "89Q1",	37,	0,	Ο,	4,	0,	0,	41
"MUAA","001655873","5","89Q2",	43,	0,	Ο,	7,	0,	0,	50
	23,	0,	0,	0,	0,	0,	23
"MUAA", "001655873", "5", "89Q4",	23,	0,	0,	0,	0,	0,	23
"MUAA", "001655873", "6", "85YY",	80,	0,	2,	3,	0,	0,	85
"MUAA", "001655873", "6", "86YY",	50,	1,	ο,	1,	o,	3,	55
"HUAA", "001655873", "6", "87YY",	119,	ō,	o,	3,	o,	o,	122
"MUAA", "001655873", "6", "88Q1",	41,	o,	o,	o,	o,	o,	41
"MUAA","001655873","6","88Q2",	15,	o,	o,	ŏ,	o,	o,	-15
	5,	2,	o,	o,	o,	o,	7
"MUAA", "001655873", "6", "88Q4",	7,	o,	o,	1,	ŏ,	2,	10
"HUAA", "001655873", "6", "89Q1",	25,	2,	0,	ô,	o,	2,	,. 29
"MUAA", "001655873", "6", "8902",	12,	1,	0,		o,	0,	13
"MUAA", "001655873", "6", "89Q3",	6,	o,	0,	0,	0,	0,	6
"HUAA", "001655873", "6", "89Q4",	6,				0,		7
Human Hotosson H. H. H. Horvell		0,	0,	1,		0,	29
"NVNO","010850351","1","85YY", "NVNO","010850351","1","86YY",	27,	1,	0,	1,	0,	0,	
"NVNO", "010850351", "1", "87YY",	39,	3,	19,	1,	0,	0,	62
"NVNO", "010850351", "1", "88Q1",	67,	3,	7,	3,	0,	0,	80
"NVNO", "010850351", "1", "88Q1",	25,	0,	0,	0,	0,	0,	25
"NVNO","010850351","1","88Q2",	12,	0,	0,	0,	0,	0,	12
"NVNO", "010850351", "1", "88Q3",	12,	0,	2,	0,	0,	Ο,	14
"NYNO", "010850351", "1", "88Q2", "NYNO", "010850351", "1", "88Q3", "NYNO", "010850351", "1", "88Q4", "1", "88Q4",	13,	0,	4,	2,	0,	0,	19
"NVNO", "010850351", "1", "8901",	26,	0,	1,	0,	0,	0,	27
"NVNO","010850351","1","89Q2",	26,	0,	0,	2,	0,	0,	28
"NVN0", "010850351", "1", "8903",	20,	0,	13,	3,	0,	0,	36
"NVNO", "010850351", "1", "8904",	10,	0,	10,	0,	0,	0,	20
"NVNO", "010850351", "7", "85YY",	1,	o,	0,	1,	o,	o,	2
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"N9H2", "010936334", "2", "85YY", "N9H2", "010936334", "2", "87YY", "N9H2", "010936334", "2", "88Q1",	13,	ō,	16,	1,	0,	o,	30
"NOM2" "010936334" "2" "87VV"	47,	o,	6,	1,	o,	o,	54
"""" "010036334", 2, 0711,	10,	0,	2,	ô,	0,	ŏ,	12
"N9H2","010936334","2","88Q1", "N9H2","010936334","2","88Q2", "N9H2","010936334","2","88Q3",	10,		2,			0,	13
N9H2 , U1U930334 , 2 , 00Q2 ,		1,		0,	0,		
N9M2 , 010936334 , 2 , 88Q3 ,	11,	0,	2,	0,	0,	0, 1	19
"N9H2","010936334","2","88Q4", "N9H2","010936334","2","89Q1",	14,	0,	5,	0,	0,	0,	
"N9M2","010936334","2","89Q1",	30,	0,	0,	1,	0,	0,	31
N9M2","010936334","2","89Q2",	21,	0,	Ο,	0,	0,	0,	21
"N9H2","010936334","2","89Q3", "N9H2","010936334","2","89Q4",	30,	0,	2,	0,	Ο,	0,	32
"N9M2","010936334","2","89Q4",	28,	0,	2,	Ο,	Ο,	Ο,	30
"PG3A" "001609920" "5" "86YY".	12,	0,	0,	3,	0,	3,	18
"PG3A","001609920","5","87YY",	36,	0,	0,	3,	0,	0,	39
"PG3A","001609920","5","87YY", "PG3A","001609920","5","88Q1",	2,	0,	0,	Ο,	Ο,	0,	2

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4, 0, 1, 0. 0. 0, 5

"QE48","011506952","1","88Q4",	2,	ο,	ο,	0,	ο,	0,	2
"05/8" "011506050" "1" "0001"	2,	o,	o,	o,	o,	o,	2
	2,	0,	o,	ō,	0,	o,	2
"OE48" "011506952" "1" "8903"	4,	1,	o,	ŏ,	o,	o,	5
"OE48", "011506952", "1" "8904"	2,	ō,	ŏ,	ŏ,	o,	ŏ,	2
"QE48","011506952","1","89Q2", "QE48","011506952","1","89Q3", "QE48","011506952","1","89Q4", "QRHA","004646946","3","85YY",	27,	o,	25,	ŏ,	o,	ŏ,	52
"QRHA", "004646946", "3", "86YY",	25,	0,	10,	ŏ,	o,	o,	35
Honnell Hoosessessell Hall Hannut	17,	0,	15,	0,	0,	0,	32
"OPUA" "OOLELEOLE" "2" "0001"	2,	0,	0,	o,	0,	o,	2
	20,	0,	0,		0,	0,	21
"QRHA", "004646946", "3", "88Q3",	12,	ο,	0,	1,	0,	0,	12
	10,	0,	: 0,	0,			10
	9,	0,	0,	0,	0,	0,	9
"QRHA", "004646946", "3", "89Q2",			٥,	0,			12
"QRHA", "004646946", "3", "89Q3",	12,	0,	0,	0,	0,	0,	22
	22,	0,	0,	0,	0,	0,	
"QRHA", "004646946", "3", "89Q4", "QRHA", "004646946", "6", "85YY", "QRHA", "004646946", "6", "86YY",	22, 65,	0,	0,	0,	0,	0,	22 80
"QRHA", "004646946", "6", "86YY",	47,	1,	13,	1,	0,	0,	55
	47,	0,	3,	5,	0,	0,	16
	14,	0,	0,	2,	0, 0,	0,	34
	33,	0,	0,	1,		0,	28
"QRHA", "004646946", "6", "88Q3",	28,	0,	0,	0,	0,	0,	9
"QRHA", "004646946", "6", "88Q4",	9,	0,	0,	0,	0,	0,	_ 8
"QRHA", "004646946", "6", "89Q1",	8,	0,	0,	0,	0,	0,	15
"OPUL" "004040940", 0", 89Q1",	15,	0,	0,	0,	0,	0,	9
QRHA","004646946","6","89Q3", "QRHA","004646946","6","89Q4", "QWRA","011390361","1","85YY",	9,	0,	0,	0,	0,	0,	6
"QRHA", "004646946", "6", "89Q4",	5,	0,	0,	1,	0,	0,	~ 9
"OWRA", "011390361", "1", "85YY",	9, 102,	υ,	0,	_ 0,		0,	105
"QRHA", "004646946", "6", "89Q4", "0WRA", "011390361", "1", "85YY", "0WRA", "011390361", "1", "86YY", "0WRA", "011390361", "1", "87YY", "0WRA", "011390361", "1", "87YY",	78,	1,	0,	2,	0,	0,	78
"QWRA", "011390361", "1", "87YY",	98,	0,	0, 25,	0,	۰,	0,	125
"QWRA", "011390361", 1", 8711",		0,	23,	2,	0,	0,	123
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UNKA , 011390361 , 1 , 88Q2 ,	10,	0,	Ι,	0,	0,	0,	
QWRA , 011390361 , 1 , 88Q3 ,	15,	1,	6,	0,	0,	0,	22 16
"QWRA","011390361","1","88Q4",	14,	0,	2,	0,	0,	0,	
"QWRA", "011390361", "1", "89Q1",	31,	0,	2,	0,	0,	0,	33
"QWRA", "011390361", "1", "89Q1",	18,	0,	0,	0,	0,	0,	18
"QWRA","011390361","1","89Q3",	6,	0,	0,	0,	0,	0,	6
"QWRA","011390361","1","89Q4",	16,	0,	0,	0,	0,	0,	16
"QWRA","011390361","7","85YY",	79,	0,	0,	8,	0,	ο,	87
"QKRA" "011390361" "1" "89Q2" "QKRA" "011390361" "1" "89G3" "QKRA" "011390361" "1" "89G3" "QKRA" "011390361" "1" "89G4" "QKRA" "011390361" "7" "89T2" "GKRA" "011390361" "7" "89T2" "GKRA" "011390361" "7" "89T2" "GKRA" "011390361" "7" "89G2" "QKRA" "011390361" "7" "89G2" "QKRA" "011390361" "7" "88G3" "QKRA" "011390361" "7" "88G3" "QKRA" "011390361" "7" "88G3" "QKRA" "011390361" "7" "88G3" "QKRA" "011390361" "7" "89G3" "GKRA" "011390361" "7" "89G3" "GKRA" "011390361" "7" "89G3" "89G3" "	43,	1,	0,	7,	0,	0,	51
"QWRA","011390361","7","87YY",	70,	0,	. 35,	9,	0,	2,	116
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"QWRA","011390361","7","88Q2",	13,	0,	. 0,	2,	0,	0,	15
"QWRA","011390361","7","88Q3",	16,		0,	1,	0,	0,	17
"QWRA", "011390361", "7", "88Q4",	11,	0,	2,	0,	0,	0,	13
"QWRA", "011390361", "7", "8804", "QWRA", "011390361", "7", "8901", "0WRA", "011390361", "7", "8902", "QWRA", "011390361", "7", "8903",	20,	1,	: 0,	0,	0,	0,	21
"QWRA", "011390361", "7", "89Q2",	25,	0,	0,	0,	0,	0,,	25
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		311,	12, 35,	0, 48,		0,	0,	399	
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	"HIDIA" "000719240" "4" "ee02"	85,	6,	0,	٠,	0,	0,	92	
	""" "" "" "" "" "" "" "" "" "" "" "" ""	05,	υ,	6,		0,	0,		
	""" "" "" "" "" "" "" "" "" "" "" "" ""	84,	9,	15,	. 0,	0,	0,	108	
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	United 1, 000717240 , 6 , 69Q3 ,	37,	4,	16,	0,	0,	0,	57	
		47,	0,	0,	0,	0,	1,	48	
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	"V3HA" "001655838" "5" "8802"	80	0,	,		0,	0,	82	
٠	"V3HA" "001655838" "5" "8803"	151,	,	, , ,,		o,	0,		
- 1	"V3NA" "001655838" "5" "8804"	156,	. 0,	0,		. 0,	3,	168	
	"""""""""""""""""""""""""""""""""""""""	104,	0,	48,	9, 4, 20,	0,	0,	156	
	""""" "001655636" "E" "e002"	154,	1,	. 40,	20	٥,	0,		
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1	, , , , , , , , , , , , , , , , , , , ,			",	16,	; 0,	0,	214	
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\(\text{XDAA} \) \(\text{"0.03462359} \) \(\text{"3} \) \(\text{"861Y} \) \(\text{ 47} \) \(\text{ 0} \) \(\text{ 12} \) \(\text{ 2} \) \(\text{ 0} \) \(\text{ 61} \) \(\text{ 77} \) \(\text{ 0} \) \(\text{ 0} \) \(\text{ 61} \) \(\text{ 12} \) \(\text{ 0} \) \(\text{ 61} \) \(\text{ 62} \) \(\text{ 13} \) \(\text{ 0} \) \(\text{ 0} \) \(\text{ 62} \) \(\text{ 13} \) \(\text{ 0} \) \(\text{ 14} \) \(\text{ 0} \) \(\text{ 0} \) \(\text{ 0} \) \(\text{ 14} \) \(\text{ 0} \) \(\text{ 0} \) \(\text{ 17} \) \(\text{ 17} \) \(\text{ 0} \) \(\text{ 18} \) \(\text{ 17} \) \(\te	"WARA" . "00008 1993" . "5" . "8803" .	1,				0,	0,	1
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	83,	0,	0,	1,	0,	0,	84
"1QRA","001007911","7","871Y", "1QRA","001007911","7","88Q1", "1QRA","001007911","7","88Q2",	63,	0,	6,	2,	0,	0,	71
"10PA" "001007911" "7" "8801"	15,	o,	o,	4,	o,	o,	19
"tona" "ontonant" "a" "anoa"	15,	٥,	0,	o,	ŏ,	o,	15
1QKN , 00100/911 , / , 88Q2 ,		0,			υ,		
"1QRA","001007911","7","88Q3",	19,	0,	0,	0,	0,	ο,	19
"1QRA", "001007911", "7", "88Q4",	21,	0,	0,	12,	0,	Ο,	33
"10RA", "001007911", "7", "8901",	20.	0,	0,	7,	0,	0.	27
"1QRA","001007911","7","89Q2",	20,	1,	0,	2,	0,	0,	23
"1QRA", "001007911", "7", "89Q3",	18,	ō,	o,	1,	0,	13.	32
"10RA", "001007911", "7", "8904",	17.		o,		o,	0,	20
1000, 001007911 , 7 , 8904 ,		0,	٠,	3,			
"32PA","011100735","3","85YY",	442,	12,	79,	22,	0,	1,	556
"32PA","011100735","3","86YY",	467,	35,	40,	21,	2,	Ο,	565
"32PA","011100735","3","87YY",	428,	29,	65,	10,	4,	1,	537
"32PA","011100735","3","88Q1",	61,	3,	0,	2,	0,	2,	68
"2224" "011100725" "2" "0802"	64.	3,	o,	ō,	0,	0,	67
"aana" "niiinnaas" "a" "eena"	39,	12,	7,	o,	o,	o,	58
"32PA", "011100735", "3", "88Q4",	40,	6,		o,	0,	1,	55
Jern , 011100/33 , 3 , 88Q4 ,	40,	٥,	8,	υ,	υ,	1,	33

"32PA","011100735","3","89Q1",	21,	0,	13,	0,	0,	0,	34
"aana" "aataaaras" "a" "aaca"	49,	0,	0,	0,	0,	0,	49
"32PA", "011100735", "3", "89Q3", "32PA", "011100735", "3", "89Q4",	56,	0,	Ο,	0,	0,	0,	56
"32PA","011100735","3","89Q4",	50,	0,	6,	0,	0,	0,	56
"32PA", "011100735", "3", "89Q4", "32PA", "011100735", "7", "87YY", "32PA", "011100735", "7", "86Q1", "32PA", "011100735", "7", "86Q2",	105,	14,	1,	2,	0,	Ο,	122
"32PA","011100735","7","88Q1",	52,	3,	0,	1,	0,	Ο,	56
"32PA","011100735","7","88Q2",	49,	4,	0,	0,	0,	0,	53
"32PA","011100735","7","88Q3",	60,	1,	9,	1,	0,	0,	71
"32PA","011100735","7","8803", "32PA","011100735","7","8804", "32PA","011100735","7","8901",	60,	0,	0,	0,	0,	Ο,	60
"32PA","011100735","7","89Q1", "32PA","011100735","7","89Q2",	45,	0,	0,	Ο,	0,	7,	52
"32FA", "011100735", "7", "89Q2",	47,	1,	0,	3,	0,	0,	51
"32PA", "011100735", "7", "89Q3", "32PA", "011100735", "7", "89Q4",	56,	1,	0,	0,	Ο,	0,	57
"32PA", "011100735", "7", "8904", "4K3A", "010047547", "6", "87YY", "4K3A", "010047547", "6", "87YY", "4K3A", "010047547", "6", "88Q1",	55,	0,	1,	0,	0,	0,	56
"4K3A", "010047547", "6", "86YY",	20,	0,	0,	0,	0,	0,	20
"4K3A", "010047547", "6", "87YY",	54,	0,	2,	0,	Ο,	0,	56
	13,	0,	0,	0,	0,	0,	13
"4K3A", 010047547", 6 , 88Q2",	10,	0,	0,	0,	0,	0,	10 10
"4K3A", "010047547", 6", "88Q2", "4K3A", "010047547", "6", "88Q3", "4K3A", "010047547", "6", "88Q4",	10,	0,	0, 0,	0, 0,	0, 0,	0,	10
	16,	1,	0,	1,	o,	o,	18
"4K3A" "010047547" "6" "8902"	12,	o,	0,	ô,	o,	ŏ,	12
"4K3A", "010047547", 6", "89Q1", "4K3A", "010047547", "6", "89Q2", "4K3A", "010047547", "6", "89Q3",	24,	o,	0,	o,	0,	1,	25
	24,	0,	o,	1,	o,	ō,	25
"41VA" "010152288" "3" "85VV"	2,	0,	0,	î,	o,	4,	7
"4LVA", "010152288", "3", "87YY",	35,	o,	o,	î,	1,	o,	37
"4LVA", "010152288", "3", "8801",	9,	o,	o,	ô,	ô,	o,	9
"4LVA", "010152288", "3", "8802",	10.	ŏ,	o,	o,	o,	o,	10
"4LVA", "010152288", "3", "8803",	2,	o,	4,	o,	0,	0,	6
"K9A", "010047547", "6", "8994", "4104", "010152288", "3", "89Y", "4104", "010152288", "3", "89Y", "4104", "010152288", "3", "8092", "4104", "410452288", "3", "8092", "4104", "410452288", "3", "8092", "4104", "410452288", "3", "8092", "4104", "410452288", "3", "8092", "4104", "410452288", "3", "8092", "41045288", "3", "8092", "41045288", "3", "802", "41045288", "3", "802", "41045288", "3", "802", "41045288", "3", "802", "41045288", "3", "802", "410452888", "41045288", "41045288", "41045288", "41045288", "41045288", "41045288", "41045288", "41045288", "41045288", "41045288", "4104	16.	1,	3,	0,	0,	1,	21
"4LVA", "010152288", "3", "89Q1",	4,	0,	2,	0,	0,	0,	6
"4LVA", "010152288", "3", "89Q2",	20,	0,	0,	0,	0,	0,	20
"4LVA","010152288","3","89Q3",	13,	ο,	0,	0,	0,	0,	13
"4LVA","010152288","3","89Q4",	13,	0,	1,	0,	0,	3,	17
"4LVA","010152288","3","89Q3", "4LVA","010152288","3","89Q4", "4H3A","010088037","6","85YY", "4H3A","010088037","6","86YY",	41,	0,	23,	3,	0,	1,	68
"41134","010088037","6","86YY",	82,	0,	16,	4,	0,	0,	102
	48,	0,	1,	2,	0.	1,	52
	10.	0,	2,	0,	0,	0,	12
"4H3A", "010088037", "6", "88Q1", "4H3A", "010088037", "6", "88Q2",	13,	0,	1,	0,	0.	0,	14
	11,	0,	2,	0,	0,	0,	13
"4M3A", "010088037", "6", "8804",	10,	0,	1,	0,	0,	0,	11
"4H3A","010088037","6","89Q1", "4H3A","010088037","6","89Q2", "4H3A","010088037","6","89Q3",	15,	0,	1,	0,	0.	0,	16
"4M3A","010088037","6","89Q2",	15,	ο,	0,	0,	0,	2,	17
"4H3A","010088037","6","89Q3",	18,	0,	0,	0,	0,	0,	18
	17,	0.	0,	0,	0.	0,	17
580A . 010253212 . 6 . 85YY .	79,	0,	0,	0,	0,	0,	79
"5BUA", "010253212", "6", "86YY",	66,	1,	Ο,	0,	0,	1,	68
"5BUA","010253212","6","87YY",	67,	0,	Ο,	3,	0,	Ο,	70
"5BUA","010253212","6","87YY", "5BUA","010253212","6","88Q1", "5BUA","010253212","6","88Q2", "5BUA","010253212","6","88Q3",	19,	0,	Ο,	0,	0,	0,	19
"5BUA","010253212","6","88Q2",	19,	0,	Ο,	0,	0,	0,	19
"5BUA","010253212","6","88Q3",	35,	ο,	0,	0,	0,	0,	35
"5BUA","010253212","6","88Q4",	31,	0,	0,	0,	0,	0,	31
"SBUA", "010253212", "6", "88Q3", "5BUA", "010253212", "6", "88Q4", "5BUA", "010253212", "6", "89Q1", "5BUA", "010253212", "6", "89Q3", "5BUA", "010253212", "6", "89Q4", "89Q4", "6", "6", "6", "89Q4", "6", "6", "6", "6", "6", "6", "6", "	22,	0,	0,	0,	Ο,	0,	22
"5BUA", "010253212", "6", "89Q2",	21,	0,	0,	0,	0,	0,	21
"5BUA","010253212","6","89Q3",	19,	0,	0,	0,	Ο,	0,	19
"5BUA", "010253212", "6", "8904",	22.	0.	0.	2.	0.	0.	24

"5DKA", "001827698", "3", "85YY",	307,	7,	1,	1,	0,	0,	316
"SDKA" "001827698" "3" "86YY"	404,	5.	i.	6,	0,	0,	416
"EDUA" "OCTOSTECO" "S" "ESTAVI	364,	7.	7,	3,	0,	o,	381
"5DKA", "001827698", "3", "88Q1", "5DKA", "001827698", "3", "88Q1", "5DKA", "001827698", "3", "88Q2", "5DKA", "001827698", "3", "88Q3",	114,	3,	0,	1,	ō,	o,	118
"SDVA" "001027600" "2" "8802"	110,	1,	o,	ō,	o,	0,	111
"EDVA" "OG1827608" "3" "8803"	109,	0,	0,	o,	0,	0,	109
"EDVA" "001027090 , 3 , 00Q3 ,	90,	3,	0,	1,	0,	0,	94
3DKA , 001027696 , 3 , 00Q4 ,				1,		0,	89
"SDKA", 00182/698", 3 , 89Q1 ,	84,	1,	0,	4,	0,		
"5DKA", "001827698", "3", "88Q4", "5DKA", "001827698", "3", "88Q4", "5DKA", "001827698", "3", "89Q1", "5DKA", "001827698", "3", "89Q2", "5DKA", "001827698", "3", "89Q3",	85,	1,	0,	0,	0,	0,	86
"5DKA","001827698","3","89Q3",	90,	0,	0,	0,	0,	0,	90
"5DKA","001827698","3","89Q4",	75,	0,	0,	0,	0,	0,	75
"5DKA","001827698","6","85YY",	573,	0,	17,	2,	0,	0,	592
"5DKA","001827698","6","86YY",	304,	0,	2,	3,	0,	0,	309
"5DKA","001827698","6","87YY",	218,	0,	0,	4,	0,	0,	222
"5DKA","001827698","6","88Q1",	54,	0,	0,	0,	0,	0,	54
"5DKA","001827698","6","88Q2",	40,	0,	0,	0,	0,	0,	40
"5DKA", "001827698", "6", "88Q3",	36,	0,	0,	0,	0,	0,	36
"5DKA", "001827698", "6", "8804",	61.	0,	0.	0,	0.	0.	61
"SDRA" "001827698" "3" "8903" "5DRA" "001827698" "3" "8904" "5DRA" "001827698" "5" "8904" "5DRA" "001827698" "6" "85YY" "5DRA" "001827698" "6" "85YY" "5DRA" "001827698" "6" "85YY" "5DRA" "001827698" "6" 8001"	50,	0,	ο,	1.	0,	0,	51
"5DKA", "001827698", "6", "8902",	55,	0,	ο,	3,	0,	0.	58
"5DKA", "001827698", "6", "8903",	65,	o,	ο,	ο,	0,	ο,	65
"SDKA", "001827698", "6", "8904",	71,	o,	o,	0	0,	0,	71
"SOFA" . "010037291" . "1" . "85YY" .	140,	8,	3,	11,	0,	1.	163
"SDRA", "001827698", "6", "8901", "5DRA", "001827698", "6", "8902", "SDRA", "001827698", "6", "8904", "5DRA", "001827698", "6", "8904", "SORA", "010037291", "11", "85YY", "SOFA", "010037291", "11", "86YY", "SOFA", "010037291", "11", "87YY", "SOFA", "010037291", "11", "87YY", "SOFA", "010037291", "11", "87YY", "87Y",	150,	3,	12,	7,	o,	ō,	172
"SOEA" "010037291" "1" "87VV"	104.	11,	48,	7,	o,	28,	198
"SOFA" "010037291" "1" "8801"	44,	0,	6,	ó,	0,	0,	50
"5QFA", "010037291", "1", "88Q1", "5QFA", "010037291", "1", "88Q2", "5QFA", "010037291", "1", "88Q3",	43.	0,	5,	6,	0,	o,	54
"ENEA" "010037291" "1" "eena"	50.	2,	1,	2,	0,	0,	55
	50,		2,	5,	0,	0,	58
"5QFA", "010037291", "1", "89Q1", "5QFA", "010037291", "1", "89Q1", "5QFA", "010037291", "1", "89Q2",	37,	1,	3,	3,	0,	0,	43
"rora" "010037291 , 1 , 69Q1 ,	31,			4,	0,	0,	36
"FOTA" "01003/291 , 1 , 69Q2 ,		1,	0,	5,	0,	0,	43
"5QFA", "010037291", "1", "89Q3", "5QFA", "010037291", "1", "89Q3", "5QFA", "010037291", "1", "89Q4", "5QFA", "010037291", "6", "85YY",	35,	3,	0,	ς,			36
SQFA , 01003/291 , 1 , 89Q4 ,	30,	0,	0,	6,	0,	0,	
"50FA", "010037291", "6", "85YY", "50FA", "010037291", "6", "86YY", "50FA", "010037291", "6", "87YY", "50FA", "010037291", "6", "8801", "50FA", "010037291", "6", "8801", "50FA", "010037291", "6", "8802", "6", "6", "6", "6", "6", "6", "6", "	219,	5,	11,	9,	0,	0,	244
"5QFA", "010037291", "6", "86YY",	166,	6,	26,	27,	0,	Ο,	225
"5QFA","010037291","6","87YY",	109,	2,	60,	5,	0,	0,	176
"5QFA","010037291","6","88Q1",	31,	1,	6,	2,	0,	0,	40
"5QFA", "010037291", "6", "88Q2",	38,	2,	0,	3,	0,	0,	43
"5QFA","010037291","6","88Q2", "5QFA","010037291","6","88Q3", "5QFA","010037291","6","88Q4", "5QFA","010037291","6","89Q1",	80,	0,	1,	4,	0,	ο,	85
"50FA", "010037291", "6", "8804",	90.	3,	3,	2,	0,	0,	98
"5QFA", "010037291", "6", "89Q1", "5QFA", "010037291", "6", "89Q2",	43.	2,	1,	0,	0,	2,	48
"SOFA" "010037291" "6" "8902"	45,	2,	17,	4,	ο,	0,	68
"5QFA","010037291","6","89Q3",	30,	0,	3,	3,	0,	o,	36
	35,	1,	ő,	o,	o,	ŏ,	36
"enia" "ni24ce241" "2" "ecvy"	69,	4,	o,	ŏ,	0,	ŏ,	73
"enta" "otateasts" "a" "ecvy"	64,	٠,	0,	1,	0,	2,	70
"5074","010037291","6","8904", "5R1A","012458341","3","85YY", "5R1A","012458341","3","86YY", "5R1A","012458341","3","87YY",		3,	0,	4,	2,	10,	148
SKIA , U12458341 , 3 , 8/11 ,	126,	6,					
"SR1A", "012458341", "3", "8801", "5R1A", "012458341", "3", "8802", "5R1A", "012458341", "3", "8803",	33,	5,	0,	0,	0,	0,	38
5R1A , 012458341 , 3 , 88Q2 ,	45,	3,	0,	0,	0,	0,	48
5R1A , 012458341 , 3 , 88Q3 ,	40,	2,	0,	0,	0,	0,	42
"5R1A", "012458341", "3", "88Q4",	20,	9,	0,	1,	ο,	0,	30
"5R1A","012458341","3","89Q1",	29,	2,	0,	0,	0,	0,	31
"SRIA", 012458341", "3", "8804", "5RIA", "012458341", "3", "8804", "5RIA", "012458341", "3", "8902", "5RIA", "012458341", "3", "8902", "5RIA", "012458341", "3", "8904", "87IA", "012458341", "3", "8904",	20,	ο,	Ο,	0,	0,	0,	20
"5R1A","012458341","3","89Q3",	13,	0,	0,	0,	0,	0,	13
"5R1A", "012458341", "3", "89Q4",	14,	2,	0,	0,	0,	0,	16

"6FNA", "010533444", "6", "85YY",	21,	2,	18,	0,	0,	4,	45
"6FNA", "010533444", "6", "86YY",	35,	1,	1,	0,	0,	0,	37
"6FNA", "010533444", "6", "87YY",	18,	1,	0,	1,	0,	0.	20
"6FNA", "010533444", "6", "88Q1",	1.	0.	6,	1.	0.	0.	8 -
"6FNA", "010533444", "6", "8802",	3,	0,	0,	0,	0,	0.	3
"6FNA", "010533444", "6", "88Q3",	1.	0.	4.	0.	0.	0.	5
"6FNA", "010533444", "6", "8804",	1.	ο.	4.	0.	0.	ο.	5
"6FNA", "010533444", "6", "89Q1",	1.	ο.	o.	0.	0,	o.	1
"6FNA", "010533444", "6", "89Q4",	2,	ο,	0,	o,	o,	o,	2

APPENDIX D

VTMR ANALYSIS FOR THE LAST 8 QUARTER (FY 88,89) OF DOP OUTPUTS

- 1. Column definitions:
 - a. C1: Serial number for DLR
 - b. C2: DOP code
 - c. C3: DOP output for 1st quarter of FY 88
 - d. C4: " " 2nd " "
 - e. C5: " " 3rd " "
 - f. C6: " " 4th " "
 - g. C7: DOP output for 1st quarter of FY 89
 - h, C8: " " 2nd " " "
 - i. C9: " " 3rd " "
 - j. C10: " " 4th " " "
 - k. C13: VTMR for DOP outputs
- 2. MINITAB program that produced this output:

MTB > read 'atrsvtmr' c1-c10: SUBC> format(f4.0,1x,a3,1x,8(f3.0,1x)). 144 ROWS READ * 52 blank fields converted to * ROW C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 PTZ NAZ NOZ. NAZ MTB > 1et c11=(c3+c4+c5+C6+c7+c8+c9+c10)/8MTB > let c12=((c3-c11)**2+(c4-c11)**2+(c5-c11)**2+(c6-c11)**2+(c7-c11)**2+(c8-c > 11)**2+(c9-c11)**2+(c10-c11)**2)/7 MTB > let c13=c12/c11**2 MTB > let c13=c12/c11**2 *** VALUES OUT OF BOUNDS DURING OPERATION AT J MISSING RETURNED 1 TIMES MTB > print c1-c13 ROW C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 PTZ NAZ. ۵, NOZ n n n NAZ NAZ NAZ NNZ NOZ NNZ NNZ NOZ NBZ NNZ

7 13 31 26 29

33 19 15 18 11

20 8

15. 2097

NOZ

NOZ

NNZ

39 40 18

15 16 33 28 12

15 21 33

ROW	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C13
1	1100	PTZ	0	0	0	0	0	2	3	4	2.13051
2	1210	NAZ	20	20	59	17	51	33	30	30	0.21775
3	*	NOZ	0	5	0	0	0	0	0	0	8.00000
4	1212	NAZ	52	52	48	51	24	57	70	90	0.11576
5	1259	NAZ	0	0	1	0	0	0	0	0	8.00000
6	1286	NAZ	20	20	27	30	39	38	20	15	0.11698
7	2019	NNZ	13	13	13	13	4	8	9	1	0.49528
8	2041	NOZ	14	11	5	7	12		32	19	0. 16327 0. 23693
10	2088	NNZ	15 7	18 14	7 10	13	28 8	25 16	11	20	0. 23093
11	2000	NOZ	9	8	11	18	8	10	10	11	0. 12113
12	2118	NBZ	10	10	11	14	30	21	30	28	0. 22263
13	2119	NNZ	15	31	16	14	26	29	27	28	0. 09078
14	*	NOZ	39	40	18	7	13	31	26	29	0.21962
15	2097	NOZ	15	16	33	28	12	20	8	2	0.36737
16	*	NNZ	15	21	33	33	19	15	18	11	0.15847
17	2315	NOZ	13	13	21	20	35	35	31	32	0.14034
18	*	PTZ	14	14	21	20	24	15	14	14	0.05635
19	2319	NNZ	29 28	27 28	29 29	15 27	11 46	8 37	7 26	8 21	0.35108
21	2440	NDZ	7	6	12	12	7	10	11	3	0. 14632
22	*	NNZ	9	6	- 9	8	12	5	16	12	0.13859
23	2704	NNZ	- 21	34	28	32	14	22	56	22	0.20048
24	*	NDZ	1	3	3	9	3	2	4	5	0.42159
25	2750	NDZ	24	25	55	52	53	105	54	50	0.22707
26	*	NNZ	26	27	49	54	73	80	57	50	0.13567
27	2763	NDZ	52	49	60	60	45	47	56	55	0.01160
28	*	NNZ	61	64	39	40	21	49	56	50	0.08649
29	2775	PIZ	44	43	50	50	37 43	31 45	35	30 35	0.03929
30 31	2796	NOZ	31	38 10	80	90 16	43	20	30 13	13	0. 21991
32	3017	NOZ	124	121	171	121	101	100	100	108	0. 03984
33	3017	NOZ	45	38	25	25	25	45	35	30	0.06568
34	3010	NBZ	41	40	60	61	54	54	60	48	0. 02603
35	3024	NOZ	102	98	85	64	8	9	47	48	0.40534
36	*	NBZ	0	0	23	15	8	8	49	48	1. 09744
37	3025	NBZ	54	61	85	72	46	46	36	36	0.10139
38	*	NOZ	5	19	7	43	14	21	6	22	0.53334
39	3103	NOZ	28	24	11	11	15	13	17	17	0.12951
40	3107	NOZ	21	21	32	25	9	15	17	15	0.13239
41	3270	NBZ	21	22	8	17	24	12	5	9	0.23868
42	*	NOZ	6	30	9	26	11	10	4	3	0.66594
43	3311	NOZ	54	40	36	61	50	55	65	71	0.04879
44	*	NNZ	114	110	109	90	84	85	90	75	0.02316
45	3400	NBZ	30	30	29	30	26	26	27	26	0.00474
46	3442	NBZ	92	52	18	18	52	52	34	67	0.26776
47	3444	NBZ	5	16	12	13	6	3	1	3	0.56174
48	3452	NBZ	25	11	11	10	9	10	9	14	0.18645
49 50	3486	NBZ	58 2	50	30	30 19	6 17	0 11	0	100	1. 01267 0. 22316
51	3616 3720	NAZ NOZ	1	12	7	19	1/	0	18	18	0. 22316
52	3720	NOZ	10	13	11	10	15	15	18	17	0.77601
53	3772	NOZ	13	10	10	10	16	12	24	24	0. 16197
54	3782	NOZ	19	19	35	31	22	21	19	22	0.06726
55	4139	NBZ	4	8	11	4	10	20	10	10	0. 27121
56	*	NUZ	9	4	- 5	6	4	5	5	13	0. 23859
57	4143	NBZ	22	23	28	23	44	31	64	61	0.21789

58	4148	· NAZ	121	121	146	146	43	43	132	132	0.14950
59	4301	NOZ	32	32	29	29	30	31	19	19	0.03891
60	*	NAZ	33	33	29	28	30	30	19	19	0.04116
61	4326	NAZ	36	37	20	22	37	43	23	23	0.08892
62	. *	NOZ	41	15	5	7	25	12	6	6	0.74128
63	4347	NOZ	100	131	106	100	91	90	118	117	0.01809
64	*	HBZ	100	99	100	99	91	92	113	123	0.01108
65	4365	HOZ	40	75	100	50	49	105	31	60	0.18277
66	*	NAZ	90	80	151	156	104	156	199	201	0. 10746
67	4421	NNZ	0	0	0	0	0	3	46	45	3. 15126
68	*	NDZ	26	0	0	0	0	5	67	0	3. 79794
69	4436	Noz	10	10	10	10	16	8	10	35	0.43084
70		NAZ	40	35	40	31	60	60	56	36	0.07116
71	4437	NOZ	35	35	76	77	50	51	90	121	0.19865
72 73	4604	NAZ	35	35 9	75 3	75 2	5 1 4	51 11	135	134	0. 29901 0. 34921
74	4862	NOZ	10 48	35	31	34	3	1	0	0	1.09537
75	4002	FIZ	20	20	27	27	0	0	0	Ö	1. 19356
76	4874	NBZ	84	73	39	66	30	29	27	27	0. 25245
77	5144	FIZ	3	3	3	3	3	3	12	12	0.62974
78	*	NDZ	3	3	3	7	i	5	13	15	0.44315
79	5167	FIZ	26	28	25	25	21	21	20	20	0.02121
80	*	NDZ	26	25	38	41	24	27	8	8	0.23744
81	5173	LIZ	18	8	3	3	24	14	14	29	0.44313
82	*	NDZ	19	17	19	11	25	14	45	50	0.33783
83	5190	NDZ	70	17	3	22	30	195	42	16	1.58942
84	*	PIZ	43	47	100	81	51	57	25	14	0.28516
85	5208	HDZ	19	13	12	12	12	15	19	26	0.09821
86		NNZ	11 14	10	10	10	20	21	27 13	26	0.19509
87 88	5248 5250	NAZ	2	9	9	5	5	5	13	7	0.18305 4.26822
89	5254	NDZ	4	2	3	4	2	Ö	8	8	0.54110
90	*	NAZ	2	4	3	ō	ō	ő	ő	ő	2. 13051
91	5330	NDZ	2	4	14	13	20	15	9	5	0. 37461
92	*	NAZ	15	15	40	30	15	10	10	10	0. 36827
93	5402	NDZ	3	7	11	18	5	5	4	3	0.54227
94	*	NAZ	3	2	19	24	14	4	9	ō	0.87751
95	5415	NDZ	15	15	19	21	20	20	18	17	0.01604
96	5450	NOZ	60	60	85	84	51	30	37	47	0.12400
97	*	NAZ	70	111	110	151	103	100	90	75	0.06192
98	5455	NDZ	5	5	0	0	0	1	0	0	2.71074
99	*	MAZ	15	15	0	1	3	1	0	0	2.29784
100	6013	NOZ	10	8	9	7	10	10	6	10	0.03265
101	6106	FIZ	2	2	20	20	5	5	0	0	1.54732
102	6153	FIZ	25	12	12	13	26	26	20	10	0.15079
103	6155	FIZ	32	32	30	30	32	32	33	32	0.00112
104	*	NDZ	14	25	21	17	46	43	44	32	0.18039
105	6171	NDZ	26	24	15	11	6	11	15	18	0.18400
106	*	FIZ	25	18	10	9	20	15	10	10	0.16288
107	6256	HDZ	3	3	5	4	1	0	2	1	0.50336
108	6356	NBZ	7	7	8	4	6	5	8	6	0.04877
109	6504	NNZ	13	13	7	5	12	31	20	32	0. 37725
110	6719	FIZ	3	2	4	2	2	2	4	2	0. 12180
111	6817	NNZ	12	11	21	13	15	15	20	20	0.06172
113	6825	NOZ	12	10 20	12	13	14	14 12	10 22	10 22	0.02115 0.27386
114	8825	NOZ	33	28	9	10	15	9	5	9	0. 27386
115	6827	NNZ	5	28	15	14	15	5	4	4	0.50824
116	#	NOZ	17	17	15	14	4	4	3	3	0. 32318
117	7434	FIZ	42	36	30	30	31	31	27	27	0. 02487
-11	, 454	4 40	72	30	30	30	31	31	21	21	0.02407

118	*	NOZ	14	4	20	30	31	31	27	26	0.17824
119	7436	NOZ	2	3	0	2	9	2	7	8	0.66221
120	*	PIZ	2	2	8	6	3	6	25	25	1.02065
121	9003	PIZ	1	4	1	0	0	0	0	0	3.42857
122	*	NOZ	3	4	. 1	5	3	2	1	3	0.25502
123	9025	NOZ	1	1	2	2	6	8	3	3	0.58833
124	*	NBZ	3	1	1	1	0	0	0	0	1.90476
125	9038	NOZ	0	0	0	0	0	0	0	0	*
126	*	NBZ	0	0	4	2	0	0	1	0	2.77551
127	*	NAZ	0	1	0	0	1	1	3	3	1.22751
128	3314	NAZ	3	1	7	5	0	0	6	4	0.69653
129	1	NOZ	13	14	44	42	38	48	49	48	0.16341
130	2	NNZ	1	0	0	0	0	0	1	1	1.90476
131	3	NBZ	26	45	49	27	49	31	42	54	0.07290
132	*	NOZ	27	36	26	25	20	30	17	27	0.04987
133	4	NAZ	0	0	0	1	2	0	0	0	3.93651
134	5	PIZ	49	34	47	47	50	44	36	38	0.02096
135	*	NDZ	36	33	40	35	36	37	40	40	0.00507
136	6	NAZ	501	500	500	501	453	451	455	375	0.00888
137	7	HBZ	64	70	77	52	48	51	57	66	0.02860
138	*	NOZ	0	0	8	13	6	3	11	14	0.65549
139	8	NAZ	29	17	45	44	67	33	65	65	0.16923
140	9	1.1 Z	10	10	15	14	31	18	6	16	0.25270
141	*	NDZ	14	13	16	11	20	25	40	30	0.22308
142	10	ZHH	6	7	4	10	12	4	. 4	4	0.23859
143	*	NOZ	5	5	1	5	8	4	8	12	0.30159
144	11	NNZ	33	45	40	20	29	20	13	14	0.19874

APPENDIX E

ANALYSIS OF THE SURVEY RATES FOR 84 AVIATION DLRs FOR EACH DOP AND NIIN

1. Column definition:

- a. C1: Serial number
- b. C2: Overall Survey Rate
- c. C3: Survey Rate for DOP 1
- d. C4: " " DOP 2
- f. C5: " " DOP 3
- g. C6: " " DOP 5
- h. C7: " " DOP 6
- i. C8: " " DOP 7
- j. C9: " " DOP 8
- k. C11: Mean Overall Survey Rate for 84 aviation DLRs
- l. C12: " " " DOP 1
- m. C13: " " " DOP 2
- n. C14: " " " DOP 3
- o. C15: " " " DOP 5
- p. C16: " " " DOP 6
- r. C17: " " " DOP 7
- s. C18: " " " DOP 8

- 2. Each survey rate for each NIIN was computed by calculator.
- 3. MINITAB program that produced to compute Mean Survey Rate:

```
SUBC> format(f4.0,2x,8(f6.0,1x)).
    84 ROWS READ
* 456 blank fields converted to *
                                                   C5
                                                                        C7
                             C3
                                        C4
ROW
      C1
                  C2
      1100
           0.116400
                     0.059300
                                                        0.363700
                                                                   0.190000
      1210 0.685800
      1212
            0.006100
                                                        0.006100
                                             0.0000000
           0.000000
      1259
            C8
                       C9
 ROW
```

0.065500 2 MTB > sort c1,c2-c9,c10-c18 MTB > mean cl1 MEAN = 0.036961 MTB > mean c12 0.033489 MEAN = MTB > mean c13 MEAN = 0.051800 MTB > mean c14 0.014328 HEAN = MTB > mean c15 MEAN = 0.047906 MTB > mean c16 HEAN = 0.030722 HTB > mean c17 0.024958 MEAN = MTB > mean c18 0.10270 MEAN = MTB > print c10-c18

MTB > read 'sonana' c1-c9;

C18	C17	C16	C15	C14	C13	C12	C11	C10	ROW
6-	0.065500	*	*	*	*	0.059300	0.116400	1100	1
45	*	0.190000	0.363700	*	*	*	0.685800	1210	2 .
58	*	Sr.	0.006100	*	*	*	0.006100	1212	3
	*	*	#	0.0000000	*	*	0.000000	1259	4
45	*	*	0.008500	*	*	*	0.008500	1286	5
12	*	· fr	*	0.0284000	*	*	0.028400	2019	6
SA	*	0.010800	*	0.0462000	*	*	0.035600	2041	7
	*	0.016900	*	0.0052000	*	*	0.010800	2088	8
	*	0.156000	*	0.0053000	*	*	0.017500	2097	9
50	*	*	*	*	0.004400	*	0.004400	2118	10
10	*	0.004700	*	0.0025000	*	*	0.003600	2119	ii
- 10	*	0.000000	*	*	*	0.003600	0.001500	2315	12
	*	*		0.0184000	*	*	0.050200	2319	13
-	*	*	*	0.0324000	*	*	0.034900	2440	14
	0.000000	*		0.0034000	*		0.003200	2704	15
	0.016500		*	0.0303000	*	*	0.025900	2750	16
	0.043300	*		*			0.052300	2763	17
	0.043300	0.026300		*		0.032000	0.032300	2775	18
	*	0.020300	*	0.0080000		0.032000	0.008000	2796	19
	*	0.004700	*	*	*	*	0.004700	3017	20
40	*	0.000000	*	*	*	0.001100	*	3018	21
	*	0.001800	*	*	0.005500	*	0.001200	3024	22
		0.000000	*		0.002800		0.001200	3024	23
		0.000000			0.002000		0.000000	3103	24
		0.004700	*				0.004700	3103	25
		0.000000			0.003300		0.004700	3270	26
-		0.000000		0.0150000	0.003300				
- 17		0.028400		0.0150000			0.011100	3311	27 28
								3314	
		0.002600			0 11/100	*	0.002600	3400	29
					0.116100		0.116100	3442	30
						0.00000	0.010700	3444	31
0.1003	*	*	**	*		0.233700	0.233700	3452	32
0. 102700	*	**	0.050155	*		*	0.059300	3486	33
			0.059100				0.059100	3616	34
		0.045900		*	*	*	0.045900	3720	35
	*	0.000000	*	*	*	*	0.000000	3732	36
	*	0.005100	*	. *	*1	*	0.005100	3772	37
	*	0.002400	*	*	*	*	0.002400	3782	38
iv.	0.007800	*	*	*	0.037000	*	0.022800	4139	39
	*	*	*	*	0.000000	*	0.000000	4143	40
	*	*	0.005900	*	. *	*	0.005900	4148	41
	*	0.001500	0.006300	*	*	*	0.003900	4301	42
	*	0.013400	0.010400	*	*	*	0.012300	4326	43
	0.000000	0.003000	*	*	0.010900	*	0.007000	4347	44
10	*	0.001800	0.001600	*	*	*	0.001700	4365	45
	0.003100	*	*	0.0398000	*	*	0.024000	4421	46
	*	0.000000	0.013100	*		*	0.010200	4436	47
		0.006900	0.010400				0.010200	4437	48
		0.000000	0.010400		- 1		0.000000	4604	49
-	0.000000			0.0201000		**			
	0.000000	0.000000		0.0201000		0.000760	0.009400	4721	50
	0.007600					0.002700	0.010100	4862	51
	*	*	*	*	0.007800	*	0.007800	4874	52
	0.011900	*		*	*	0.045400	0.023400	5144	53
- 0	0.076400	ŵ	r fr	*	*	0.038800	0.070300	5167	54
	0.004500					0.006600	0.005600	5173	55

ROW	C10	C11	C12	C13	C14	C15	C16	C17	C18
56	5190	0.027600	0.011700	*	*		*	0.048200	*
57	5208	0.030600	*	*	0.0029000	*	*	0.053600	w
58	5220	0.114500	*	*	*	0.114500	*	*	vir.
59	5248	0.013200	*	*	*	*	0.013300	*	16
60	5250	0.006600	*	*	*	0.023000	*	0.000000	*
61	5254	0.008400	*	*	*	0.000000	*	0.011000	*
62	5330	0.003700	*	*	*	0.002800	*	0.005700	
63	5402	0.056100	*	*	*	0.018200	*	0.154700	*
64	5415	0.002900	*	*	*	*	*	0.002900	ŵ
65	5450	0.046200				0.007300	0.089100	*	w
66	5455	0.010100		*	*	0.011400	*		*
67	6013	0. 247000				*	0.247000	*	*
68	6106	0.003800	0.003800	*	*		*	*	
69	6153	0. 024500	0.024600			*	*	0.000000	*
70	6155	0.007000	0.001300		*	*	*	0.004700	*
71	6166	0.045500	0.021200	*	*		*	0.074700	
72	6171	0.003000	0.000000			*	*	0.006900	
73	6256	0.000000	*	*	*	*	*	0.000000	
74	6356	0.017400	*	0.011700	*	*	0.000000	*	*
75	6504	0.000000	*	*	0.0000000	*	*	*	*
76	6719	0.024300	0.024300		*	*	*	*	4
77	6817	0.127800	*	0. 251700	*	*		*	
78	6825	0.002300	*	*	0.0000000	*	0.004100	*	
79	6827	0.000000	*		0.0000000	*	0.000000	*	*
80	7434	0.000700	0.001200	*	*	*	0.000000	*	sh.
81	7436	0.043800	0.000000	*	*	*	0.096400	*	91
82	9003	0.034000	0.125000	*	*	*	0.000000		*
83	9025	0.076900	*	0.000000	*	*	0.115300	*	sir.
84	9038	0.177200	*	0.222200	*	0.200000	0.133300	*	170

HTB > describe cil

N Nº HEAN HEDIAN TRHEAN SIDEV SEHEAN
C11 83 1 0.03696 0.01010 0.02299 0.08611 0.00945

MIN MAX Q1 Q3 C11 0.00000 0.68580 0.00350 0.03490

MTB > hist c11

Histogram of C11 N = 83 N* = 1 Each * represents 2 obs.

Midpoint	Count	
0.00	56	*****
0.05	18	Actolesia tetri che te
0.10	4	#rit
0.15	1	*
0.20	1	*
0.25	2	*
0.30	0	
0.35	0	
0.40	0	
0.45	0	
0.50	0	
0.55	0	
0.60	0	
0.65	0	
0.70	1	*

LIST OF REFERENCES

- 1. ASO Strategic Plan. Navy Aviation Supply Office, Philadelphia, PA 9/89.
- Interview with Tom Sayen, Inventory Manager, Aviation Supply Office, September 1989.
- 3. "The Brickyard", Navy Aviation Supply Office Briefing Notes, 1989.
- 4. Repairables, Navy Fleet Material Support Office, Mechanicsburg, PA 17055.
- Navy repairables management manual, NAVMATINST 4400.14b, Chief of Naval Material, Department of the Navy. Washington, D.C. 20300.
- NAVSUP publication 553, Inventory Management. Navy Fleet Material Support Office, Mechanicsburg, PA, 17055.
- Aviation Supply Office Industrial Support Perspective, Aviation Supply Office, September 1989.
- 8. ASO instruction 4000.30B, 8 September 1986.
- Arnold O. Allen, Probability, Statistics and Queueing Theory with Computer Science Applications. Academic Press; New York, Sanfrancisco, London 1978.
- Repair Requirement Determination. Aviation Supply Office Briefing notes, 1989.
- Interview with Gisela Hill, Repairable manager, Aviation Supply Office, September 1989.
- Interview with Barbara Carrol, Repairable Mgt. Branch, Aviation Supply Office, September 1989.
- 13. Interview with Donna H. Hill, SD, Aviation Supply Office September 1989.

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